

## 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 B11.2

Client / Project NYC-BOE/PS 234M, 292 GREENWICH ST. NY, NY 10000 Project No. 14584-0823Analysis Date 02/26/02Analyst E. J. CARTERSBatch No. 20064

| Field No.                                                                                                                                                                                                                                | Stereoscopic Exam                                                                                                                                                                                                   | PLM Optical Properties                                                                                                    | Asbestos Results PLM %                           | Other Fibrous %                                         | Non Fibrous %                                                                          | Gravimetric (HOB) Results %                                                        |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|---------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 1<br><u>01</u>                                                                                                                                                                                                                           | Color <u>Brown</u> Texture <u>Gr.</u><br>Homogeneity <u>Y</u><br># of Layers _____ Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/><br>Color of Layer _____ Detected Yes No<br>Comments: _____ | Morphology _____ Extinction _____<br>RI I _____ RI II _____<br>DS Color _____ Color, Pleo _____<br>Biref _____ Sign _____ | Chrysotile _____<br>Amosite _____<br>Other _____ | Cellulose <u>100</u><br>Fiberglass _____<br>Other _____ | Mineral Filler _____<br>Organic Binders _____<br>Vermiculite _____<br>Other _____      | Organic _____<br>Residue _____<br>Carbonate _____<br>Other _____<br>Asbestos _____ |
| 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<br><u>02</u>                                                                                                                                                                                                                           | Color <u>Brown</u> Texture <u>Gr.</u><br>Homogeneity <u>Y</u><br># of Layers _____ Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/><br>Color of Layer _____ Detected Yes No<br>Comments: _____ | Morphology _____ Extinction _____<br>RI I _____ RI II _____<br>DS Color _____ Color, Pleo _____<br>Biref _____ Sign _____ | Chrysotile _____<br>Amosite _____<br>Other _____ | Cellulose <u>5</u><br>Fiberglass _____<br>Other _____   | Mineral Filler <u>25</u><br>Organic Binders _____<br>Vermiculite _____<br>Other _____  | Organic _____<br>Residue _____<br>Carbonate _____<br>Other _____<br>Asbestos _____ |
| 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<br><u>03</u>                                                                                                                                                                                                                           | Color <u>Brown</u> Texture <u>Gr.</u><br>Homogeneity <u>Y</u><br># of Layers _____ Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/><br>Color of Layer _____ Detected Yes No<br>Comments: _____ | Morphology _____ Extinction _____<br>RI I _____ RI II _____<br>DS Color _____ Color, Pleo _____<br>Biref _____ Sign _____ | Chrysotile _____<br>Amosite _____<br>Other _____ | Cellulose <u>10</u><br>Fiberglass _____<br>Other _____  | Mineral Filler <u>20</u><br>Organic Binders _____<br>Vermiculite _____<br>Other _____  | Organic _____<br>Residue _____<br>Carbonate _____<br>Other _____<br>Asbestos _____ |
| 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 |                                                                                                                                                                                                                     |                                                                                                                           |                                                  |                                                         |                                                                                        |                                                                                    |
| 4<br><u>04</u>                                                                                                                                                                                                                           | Color <u>Brown</u> Texture <u>Gr.</u><br>Homogeneity <u>Y</u><br># of Layers _____ Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/><br>Color of Layer _____ Detected Yes No<br>Comments: _____ | Morphology _____ Extinction _____<br>RI I _____ RI II _____<br>DS Color _____ Color, Pleo _____<br>Biref _____ Sign _____ | Chrysotile _____<br>Amosite _____<br>Other _____ | Cellulose <u>100</u><br>Fiberglass _____<br>Other _____ | Mineral Filler <u>200</u><br>Organic Binders _____<br>Vermiculite _____<br>Other _____ | Organic _____<br>Residue _____<br>Carbonate _____<br>Other _____<br>Asbestos _____ |
| 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 |                                                                                                                                                                                                                     |                                                                                                                           |                                                  |                                                         |                                                                                        |                                                                                    |

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY\_21MC100\_011530678

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

101 East 25th Street, 10th Floor - New York, NY 10010 - Phone (212) 353-8289, FAX (212) 353-3599 or 8305

EPA 816-R-01-007

EPA 816-R-01-007

Microscopic PLM (PLM)

Client / Project NYC 9/11 Public Portal Document Project No. 1015-001-01Analysis Date 07/21/08 Analyst E. A. C. Associates Batch No. 003

| Field No. | Microscopic Exam                                                                                                                       |                                                                       | PLM Optical Properties                                                                            |            | Asbestos Results PLM %      | Other Fibrous % | Non Fibrous %      | Gravimetric (HOB) Results % |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------|-----------------------------|-----------------|--------------------|-----------------------------|
| 05        | Color <u>Brown</u>                                                                                                                     | Texture <u>Gr</u>                                                     | Morphology                                                                                        | Extinction | Chrysotile                  | Cellulose       | 100 Mineral Filler | Organic                     |
|           | Homogeneity <u>Y</u>                                                                                                                   |                                                                       | RI                                                                                                | RII        | Amosite                     | Fiberglass      | Organic Binders    | Residue                     |
|           | # of Layers                                                                                                                            | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/> | DS Color                                                                                          | Color/Plan | Other                       | Other           | Vermiculite        | Carbonate                   |
|           | Color of Layer                                                                                                                         | Detected Yes No                                                       | Biref                                                                                             | Sign       |                             |                 | Other              | Other                       |
|           | Comments:                                                                                                                              |                                                                       |                                                                                                   |            |                             |                 |                    | Asbestos                    |
|           | Method: <input type="checkbox"/> PLM <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM |                                                                       | <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM |            | First 4 pages: Asbestos = 0 |                 |                    |                             |

| Field No. | Microscopic Exam                                                                                                                       |                                                                       | PLM Optical Properties                                                                            |            | Asbestos Results PLM %      | Other Fibrous % | Non Fibrous %      | Gravimetric (HOB) Results % |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------|-----------------------------|-----------------|--------------------|-----------------------------|
| 06        | Color <u>Brown</u>                                                                                                                     | Texture <u>Gr</u>                                                     | Morphology                                                                                        | Extinction | Chrysotile                  | Cellulose       | 100 Mineral Filler | Organic                     |
|           | Homogeneity <u>Y</u>                                                                                                                   |                                                                       | RI                                                                                                | RII        | Amosite                     | Fiberglass      | Organic Binders    | Residue                     |
|           | # of Layers                                                                                                                            | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/> | DS Color                                                                                          | Color/Plan | Other                       | Other           | Vermiculite        | Carbonate                   |
|           | Color of Layer                                                                                                                         | Detected Yes No                                                       | Biref                                                                                             | Sign       |                             |                 | Other              | Other                       |
|           | Comments:                                                                                                                              |                                                                       |                                                                                                   |            |                             |                 |                    | Asbestos                    |
|           | Method: <input type="checkbox"/> PLM <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM |                                                                       | <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM |            | First 4 pages: Asbestos = 0 |                 |                    |                             |

| Field No. | Microscopic Exam                                                                                                                       |                                                                       | PLM Optical Properties                                                                            |            | Asbestos Results PLM %      | Other Fibrous % | Non Fibrous %     | Gravimetric (HOB) Results % |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------|-----------------------------|-----------------|-------------------|-----------------------------|
| 07        | Color <u>Brown</u>                                                                                                                     | Texture <u>Gr</u>                                                     | Morphology                                                                                        | Extinction | Chrysotile                  | 10 Cellulose    | 90 Mineral Filler | Organic                     |
|           | Homogeneity <u>Y</u>                                                                                                                   |                                                                       | RI                                                                                                | RII        | Amosite                     | Fiberglass      | Organic Binders   | Residue                     |
|           | # of Layers                                                                                                                            | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/> | DS Color                                                                                          | Color/Plan | Other                       | Other           | Vermiculite       | Carbonate                   |
|           | Color of Layer                                                                                                                         | Detected Yes No                                                       | Biref                                                                                             | Sign       |                             |                 | Other             | Other                       |
|           | Comments:                                                                                                                              |                                                                       |                                                                                                   |            |                             |                 |                   | Asbestos                    |
|           | Method: <input type="checkbox"/> PLM <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM |                                                                       | <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM |            | First 4 pages: Asbestos = 0 |                 |                   |                             |

| Field No. | Microscopic Exam                                                                                                                       |                                                                       | PLM Optical Properties                                                                            |            | Asbestos Results PLM %      | Other Fibrous % | Non Fibrous %     | Gravimetric (HOB) Results % |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------|-----------------------------|-----------------|-------------------|-----------------------------|
| 08        | Color <u>Brown</u>                                                                                                                     | Texture <u>Gr</u>                                                     | Morphology                                                                                        | Extinction | Chrysotile                  | 5 Cellulose     | 95 Mineral Filler | Organic                     |
|           | Homogeneity <u>Y</u>                                                                                                                   |                                                                       | RI                                                                                                | RII        | Amosite                     | Fiberglass      | Organic Binders   | Residue                     |
|           | # of Layers                                                                                                                            | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/> | DS Color                                                                                          | Color/Plan | Other                       | Other           | Vermiculite       | Carbonate                   |
|           | Color of Layer                                                                                                                         | Detected Yes No                                                       | Biref                                                                                             | Sign       |                             |                 | Other             | Other                       |
|           | Comments:                                                                                                                              |                                                                       |                                                                                                   |            |                             |                 |                   | Asbestos                    |
|           | Method: <input type="checkbox"/> PLM <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM |                                                                       | <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM |            | First 4 pages: Asbestos = 0 |                 |                   |                             |

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY\_21MC100\_011530679

# WTC ASSOCIATES INC - NEW YORK BULK ASBESTOS ANALYSIS SHEET

1111 1st 2nd Street, 10th Floor, New York, NY 10010 Phone (212) 353-4800, FAX (212) 353-4599 or 8306

WTC 10109

WTC 10019

Microscopic (100X)

Client: United States Air Force, Project No. 10109

Sample Date: 10/10/01 Analyst: L. H. Caporaso Batch No. 100109

|                       |                        |                 |                        |                  |                        |                     |                |                    |
|-----------------------|------------------------|-----------------|------------------------|------------------|------------------------|---------------------|----------------|--------------------|
| Field No. 09          | Microscopic Exam       |                 | PPL Optical Properties |                  | Asbestos Results PLM % | Other Fibrous %     | Fibrous %      | Translucent (100X) |
|                       | Color: Brown           | Texture: Gritty | Extinction: RI II      | Chrysotile: 100% |                        |                     |                |                    |
| Transparency: Y       | Asbestos: 100%         | RI: 1.58        | RI II: 1.58            | Anisotropy: 100% | Fiberglass: 0%         | Organic Binders: 0% | Results %      | Results %          |
| RI of Layers: 1.58    | Detected: Yes          | Color: Brown    | Color: Brown           | Other: 0%        | Other: 0%              | Verminable: 0%      | Results %      | Results %          |
| Color of Layer: Brown | Detected: Yes          | RI: 1.58        | RI: 1.58               | Sign: 0%         | Other: 0%              | Other: 0%           | Results %      | Results %          |
| Comments:             | Method: L. H. Caporaso |                 | L. H. Caporaso         |                  | L. H. Caporaso         |                     | L. H. Caporaso |                    |

|                       |                        |                 |                        |                  |                        |                     |                |                    |
|-----------------------|------------------------|-----------------|------------------------|------------------|------------------------|---------------------|----------------|--------------------|
| Field No. 10          | Microscopic Exam       |                 | PPL Optical Properties |                  | Asbestos Results PLM % | Other Fibrous %     | Fibrous %      | Translucent (100X) |
|                       | Color: Brown           | Texture: Gritty | Extinction: RI II      | Chrysotile: 100% |                        |                     |                |                    |
| Transparency: Y       | Asbestos: 100%         | RI: 1.58        | RI II: 1.58            | Anisotropy: 100% | Fiberglass: 0%         | Organic Binders: 0% | Results %      | Results %          |
| RI of Layers: 1.58    | Detected: Yes          | Color: Brown    | Color: Brown           | Other: 0%        | Other: 0%              | Verminable: 0%      | Results %      | Results %          |
| Color of Layer: Brown | Detected: Yes          | RI: 1.58        | RI: 1.58               | Sign: 0%         | Other: 0%              | Other: 0%           | Results %      | Results %          |
| Comments:             | Method: L. H. Caporaso |                 | L. H. Caporaso         |                  | L. H. Caporaso         |                     | L. H. Caporaso |                    |

|                       |                        |                 |                        |                  |                        |                     |                |                    |
|-----------------------|------------------------|-----------------|------------------------|------------------|------------------------|---------------------|----------------|--------------------|
| Field No. 11          | Microscopic Exam       |                 | PPL Optical Properties |                  | Asbestos Results PLM % | Other Fibrous %     | Fibrous %      | Translucent (100X) |
|                       | Color: Brown           | Texture: Gritty | Extinction: RI II      | Chrysotile: 100% |                        |                     |                |                    |
| Transparency: Y       | Asbestos: 100%         | RI: 1.58        | RI II: 1.58            | Anisotropy: 100% | Fiberglass: 0%         | Organic Binders: 0% | Results %      | Results %          |
| RI of Layers: 1.58    | Detected: Yes          | Color: Brown    | Color: Brown           | Other: 0%        | Other: 0%              | Verminable: 0%      | Results %      | Results %          |
| Color of Layer: Brown | Detected: Yes          | RI: 1.58        | RI: 1.58               | Sign: 0%         | Other: 0%              | Other: 0%           | Results %      | Results %          |
| Comments:             | Method: L. H. Caporaso |                 | L. H. Caporaso         |                  | L. H. Caporaso         |                     | L. H. Caporaso |                    |

|                       |                        |                 |                        |                  |                        |                     |                |                    |
|-----------------------|------------------------|-----------------|------------------------|------------------|------------------------|---------------------|----------------|--------------------|
| Field No. 12          | Microscopic Exam       |                 | PPL Optical Properties |                  | Asbestos Results PLM % | Other Fibrous %     | Fibrous %      | Translucent (100X) |
|                       | Color: Brown           | Texture: Gritty | Extinction: RI II      | Chrysotile: 100% |                        |                     |                |                    |
| Transparency: Y       | Asbestos: 100%         | RI: 1.58        | RI II: 1.58            | Anisotropy: 100% | Fiberglass: 0%         | Organic Binders: 0% | Results %      | Results %          |
| RI of Layers: 1.58    | Detected: Yes          | Color: Brown    | Color: Brown           | Other: 0%        | Other: 0%              | Verminable: 0%      | Results %      | Results %          |
| Color of Layer: Brown | Detected: Yes          | RI: 1.58        | RI: 1.58               | Sign: 0%         | Other: 0%              | Other: 0%           | Results %      | Results %          |
| Comments:             | Method: L. H. Caporaso |                 | L. H. Caporaso         |                  | L. H. Caporaso         |                     | L. H. Caporaso |                    |

CONFIDENTIAL,

CITY\_21MC100\_011530680

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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

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

HVLPAP 10E107

ELAP 10E10

Microscopic PLM P. 2

Client / Project ATC 1001/13 101 East 25th Street, New York, NY 10010 Project No. 10504-05-1Analysis Date 09/16/08Analyst Batch No. 10004

| Field No. | Stereoscopic Exam                                                                                                                                                                                                                                          |                    | PLM Optical Properties |            | Asbestos Results PLM %       | Other Fibrous % | Non Fibrous %     | Gravimetric (HOB) Results % |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------------|------------|------------------------------|-----------------|-------------------|-----------------------------|
| 13        | Color <u>Brown</u>                                                                                                                                                                                                                                         | Texture <u>Co.</u> | Morphology             | Extinction | Chrysotile                   | 5 Cellulose     | 25 Mineral Filler | Organic                     |
|           | Homogeneity <u>Y</u>                                                                                                                                                                                                                                       | # of Layers        | RI                     | RII        | Anosite                      | Fiberglass      | Organic Binders   | Dustless                    |
|           | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>                                                                                                                                                                                      | DS Color           | Color/Fluo             | Other      |                              | Other           | Vermiculite       | Carbonate                   |
|           | Color of Layer                                                                                                                                                                                                                                             | Detected Yes No    | Biref                  | Sign       |                              |                 | Other             | Other                       |
|           | Comments:                                                                                                                                                                                                                                                  |                    |                        |            |                              |                 |                   | Asbestos                    |
|           | Method: <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM |                    |                        |            | First 4 pieces: Asbestos = 0 |                 |                   |                             |
| 14        | Color <u>Brown</u>                                                                                                                                                                                                                                         | Texture <u>F</u>   | Morphology             | Extinction | Chrysotile                   | 15 Cellulose    | 50 Mineral Filler | Organic                     |
|           | Homogeneity <u>Y</u>                                                                                                                                                                                                                                       | # of Layers        | RI                     | RII        | Anosite                      | Fiberglass      | Organic Binders   | Dustless                    |
|           | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>                                                                                                                                                                                      | DS Color           | Color/Fluo             | Other      |                              | Other           | Vermiculite       | Carbonate                   |
|           | Color of Layer                                                                                                                                                                                                                                             | Detected Yes No    | Biref                  | Sign       |                              |                 | Other             | Other                       |
|           | Comments:                                                                                                                                                                                                                                                  |                    |                        |            |                              |                 |                   | Asbestos                    |
|           | Method: <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM |                    |                        |            | First 4 pieces: Asbestos = 0 |                 |                   |                             |
| 15        | Color <u>Brown</u>                                                                                                                                                                                                                                         | Texture <u>F</u>   | Morphology             | Extinction | Chrysotile                   | 10 Cellulose    | 85 Mineral Filler | Organic                     |
|           | Homogeneity <u>Y</u>                                                                                                                                                                                                                                       | # of Layers        | RI                     | RII        | Anosite                      | Fiberglass      | Organic Binders   | Dustless                    |
|           | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>                                                                                                                                                                                      | DS Color           | Color/Fluo             | Other      |                              | Other           | Vermiculite       | Carbonate                   |
|           | Color of Layer                                                                                                                                                                                                                                             | Detected Yes No    | Biref                  | Sign       |                              |                 | Other             | Other                       |
|           | Comments:                                                                                                                                                                                                                                                  |                    |                        |            |                              |                 |                   | Asbestos                    |
|           | Method: <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM |                    |                        |            | First 4 pieces: Asbestos = 0 |                 |                   |                             |
| 16        | Color <u>Brown</u>                                                                                                                                                                                                                                         | Texture <u>F</u>   | Morphology             | Extinction | Chrysotile                   | 10 Cellulose    | 25 Mineral Filler | Organic                     |
|           | Homogeneity <u>Y</u>                                                                                                                                                                                                                                       | # of Layers        | RI                     | RII        | Anosite                      | Fiberglass      | Organic Binders   | Dustless                    |
|           | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>                                                                                                                                                                                      | DS Color           | Color/Fluo             | Other      |                              | Other           | Vermiculite       | Carbonate                   |
|           | Color of Layer                                                                                                                                                                                                                                             | Detected Yes No    | Biref                  | Sign       |                              |                 | Other             | Other                       |
|           | Comments:                                                                                                                                                                                                                                                  |                    |                        |            |                              |                 |                   | Asbestos                    |
|           | Method: <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input checked="" type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM |                    |                        |            | First 4 pieces: Asbestos = 0 |                 |                   |                             |

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY\_21MC100\_011530681

## 101187

51 40 10710

Microscopic Image 011 ?

Analysis Date 07/16/2017 Analyst E. A. Carreras Batch No. 200

| Field No.                                                                                                                                                             | Microscopic Exam                                                      |                  | Polar Optical Properties |            | Asbestos Results PLM %    | Other Fibrous %                     | Non Fibrous %   | Graymottle (DOP) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------|------------------|--------------------------|------------|---------------------------|-------------------------------------|-----------------|------------------|
| 20                                                                                                                                                                    | Color <i>Brown</i>                                                    | Texture <i>F</i> | Birefringence            | Extinction | Chrysotile                | Cellulose                           | Mineral Filler  | Organic          |
| Homogeneity                                                                                                                                                           | <i>Y</i>                                                              |                  | PL                       | RII        | Amosite                   | Fiberglass                          | Organic Binders | Residue          |
| # of Layers                                                                                                                                                           | Asbestos <input checked="" type="checkbox"/> <input type="checkbox"/> |                  | IR Color                 | Color Plot | Other                     | Other                               | Vermiculite     | Carbonate        |
| Color of Trace                                                                                                                                                        | Detected Yes No                                                       |                  | RIel                     | Sign       |                           | <i>None</i>                         | Other           | Other            |
| Comments:                                                                                                                                                             |                                                                       |                  |                          |            |                           | <input checked="" type="checkbox"/> |                 | Asbestos         |
| Method: <input type="checkbox"/> PLM + IR <input type="checkbox"/> PLM <input type="checkbox"/> IR <input type="checkbox"/> Other <input checked="" type="checkbox"/> | Comments (Other): PLM + IR PLM IR                                     |                  |                          |            | RIel 4 prep. Asbestos = 0 | <input type="checkbox"/>            |                 |                  |

CITY\_21MC100\_011530682

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

101 East 25th Street, 10th Floor - New York, NY 10010 - Phone (212) 353-8200, FAX (212) 353-3599 or 8306

OVLAP: 100%

ELAP: 100%

Microscope: OL 100

Client / Project ATC 2005/PS 2005-01-01-02-03-04-05-06-07-08-09-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-31-32-33-34-35-36-37-38-39-40-41-42-43-44-45-46-47-48-49-50-51-52-53-54-55-56-57-58-59-60-61-62-63-64-65-66-67-68-69-70-71-72-73-74-75-76-77-78-79-80-81-82-83-84-85-86-87-88-89-90-91-92-93-94-95-96-97-98-99-100 Project No. 14504-01Analysis Date 9/14/05 Analyst E. J. Martinez Batch No. 2005-01

| Field No. | Stereoscopic Exam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PLM Optical Properties                     | Asbestos Results PLM % | Other Fibrous %     | Non Fibrous %            | Gravelite (PLM) |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------|---------------------|--------------------------|-----------------|
| 21        | Color <u>Light</u> Texture <u>F</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Morphology <u>RI</u> Extinction <u>RII</u> | Chrysotile <u>10</u>   | Cellulose <u>5</u>  | Mineral Filler <u>5</u>  | Organic         |
|           | Homogeneity <u>Y</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | RI <u>RII</u>                              | Amosite <u>5</u>       | Fiberglass <u>5</u> | Organic Binders <u>5</u> | Residue         |
|           | # of Layers <u>1</u> Asbestos <u>1</u> <u>X</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DS Color <u>Color, Pico</u>                | Other <u>5</u>         | Other <u>5</u>      | Vermiculite <u>5</u>     | Carbonate       |
|           | Color of Layer <u>Detected</u> Yes No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Blot <u>Sign</u>                           |                        |                     | Other <u>5</u>           | Other           |
|           | Comments:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                            |                        |                     |                          | Asbestos        |
|           | Method: <u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u> <u>17</u> <u>18</u> <u>19</u> <u>20</u> <u>21</u> <u>22</u> <u>23</u> <u>24</u> <u>25</u> <u>26</u> <u>27</u> <u>28</u> <u>29</u> <u>30</u> <u>31</u> <u>32</u> <u>33</u> <u>34</u> <u>35</u> <u>36</u> <u>37</u> <u>38</u> <u>39</u> <u>40</u> <u>41</u> <u>42</u> <u>43</u> <u>44</u> <u>45</u> <u>46</u> <u>47</u> <u>48</u> <u>49</u> <u>50</u> <u>51</u> <u>52</u> <u>53</u> <u>54</u> <u>55</u> <u>56</u> <u>57</u> <u>58</u> <u>59</u> <u>60</u> <u>61</u> <u>62</u> <u>63</u> <u>64</u> <u>65</u> <u>66</u> <u>67</u> <u>68</u> <u>69</u> <u>70</u> <u>71</u> <u>72</u> <u>73</u> <u>74</u> <u>75</u> <u>76</u> <u>77</u> <u>78</u> <u>79</u> <u>80</u> <u>81</u> <u>82</u> <u>83</u> <u>84</u> <u>85</u> <u>86</u> <u>87</u> <u>88</u> <u>89</u> <u>90</u> <u>91</u> <u>92</u> <u>93</u> <u>94</u> <u>95</u> <u>96</u> <u>97</u> <u>98</u> <u>99</u> <u>100</u> |                                            |                        |                     |                          |                 |

| Field No. | Stereoscopic Exam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PLM Optical Properties                     | Asbestos Results PLM % | Other Fibrous %     | Non Fibrous %            | Gravelite (PLM) |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------|---------------------|--------------------------|-----------------|
| 22        | Color <u>Blue / Brown</u> Texture <u>NE / F</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Morphology <u>RI</u> Extinction <u>RII</u> | Chrysotile <u>10</u>   | Cellulose <u>5</u>  | Mineral Filler <u>5</u>  | Organic         |
|           | Homogeneity <u>Y</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | RI <u>RII</u>                              | Amosite <u>5</u>       | Fiberglass <u>5</u> | Organic Binders <u>5</u> | Residue         |
|           | # of Layers <u>1</u> Asbestos <u>1</u> <u>X</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DS Color <u>Color, Pico</u>                | Other <u>5</u>         | Other <u>5</u>      | Vermiculite <u>5</u>     | Carbonate       |
|           | Color of Layer <u>Detected</u> Yes No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Blot <u>Sign</u>                           |                        |                     | Other <u>5</u>           | Other           |
|           | Comments:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                            |                        |                     |                          | Asbestos        |
|           | Method: <u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u> <u>17</u> <u>18</u> <u>19</u> <u>20</u> <u>21</u> <u>22</u> <u>23</u> <u>24</u> <u>25</u> <u>26</u> <u>27</u> <u>28</u> <u>29</u> <u>30</u> <u>31</u> <u>32</u> <u>33</u> <u>34</u> <u>35</u> <u>36</u> <u>37</u> <u>38</u> <u>39</u> <u>40</u> <u>41</u> <u>42</u> <u>43</u> <u>44</u> <u>45</u> <u>46</u> <u>47</u> <u>48</u> <u>49</u> <u>50</u> <u>51</u> <u>52</u> <u>53</u> <u>54</u> <u>55</u> <u>56</u> <u>57</u> <u>58</u> <u>59</u> <u>60</u> <u>61</u> <u>62</u> <u>63</u> <u>64</u> <u>65</u> <u>66</u> <u>67</u> <u>68</u> <u>69</u> <u>70</u> <u>71</u> <u>72</u> <u>73</u> <u>74</u> <u>75</u> <u>76</u> <u>77</u> <u>78</u> <u>79</u> <u>80</u> <u>81</u> <u>82</u> <u>83</u> <u>84</u> <u>85</u> <u>86</u> <u>87</u> <u>88</u> <u>89</u> <u>90</u> <u>91</u> <u>92</u> <u>93</u> <u>94</u> <u>95</u> <u>96</u> <u>97</u> <u>98</u> <u>99</u> <u>100</u> |                                            |                        |                     |                          |                 |

| Field No. | Stereoscopic Exam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PLM Optical Properties                     | Asbestos Results PLM % | Other Fibrous %     | Non Fibrous %            | Gravelite (PLM) |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------|---------------------|--------------------------|-----------------|
| 23        | Color <u>Brown</u> Texture <u>F</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Morphology <u>RI</u> Extinction <u>RII</u> | Chrysotile <u>20</u>   | Cellulose <u>5</u>  | Mineral Filler <u>5</u>  | Organic         |
|           | Homogeneity <u>Y</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | RI <u>RII</u>                              | Amosite <u>5</u>       | Fiberglass <u>5</u> | Organic Binders <u>5</u> | Residue         |
|           | # of Layers <u>1</u> Asbestos <u>1</u> <u>X</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DS Color <u>Color, Pico</u>                | Other <u>5</u>         | Other <u>5</u>      | Vermiculite <u>5</u>     | Carbonate       |
|           | Color of Layer <u>Detected</u> Yes No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Blot <u>Sign</u>                           |                        |                     | Other <u>5</u>           | Other           |
|           | Comments:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                            |                        |                     |                          | Asbestos        |
|           | Method: <u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u> <u>17</u> <u>18</u> <u>19</u> <u>20</u> <u>21</u> <u>22</u> <u>23</u> <u>24</u> <u>25</u> <u>26</u> <u>27</u> <u>28</u> <u>29</u> <u>30</u> <u>31</u> <u>32</u> <u>33</u> <u>34</u> <u>35</u> <u>36</u> <u>37</u> <u>38</u> <u>39</u> <u>40</u> <u>41</u> <u>42</u> <u>43</u> <u>44</u> <u>45</u> <u>46</u> <u>47</u> <u>48</u> <u>49</u> <u>50</u> <u>51</u> <u>52</u> <u>53</u> <u>54</u> <u>55</u> <u>56</u> <u>57</u> <u>58</u> <u>59</u> <u>60</u> <u>61</u> <u>62</u> <u>63</u> <u>64</u> <u>65</u> <u>66</u> <u>67</u> <u>68</u> <u>69</u> <u>70</u> <u>71</u> <u>72</u> <u>73</u> <u>74</u> <u>75</u> <u>76</u> <u>77</u> <u>78</u> <u>79</u> <u>80</u> <u>81</u> <u>82</u> <u>83</u> <u>84</u> <u>85</u> <u>86</u> <u>87</u> <u>88</u> <u>89</u> <u>90</u> <u>91</u> <u>92</u> <u>93</u> <u>94</u> <u>95</u> <u>96</u> <u>97</u> <u>98</u> <u>99</u> <u>100</u> |                                            |                        |                     |                          |                 |

| Field No. | Stereoscopic Exam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PLM Optical Properties                     | Asbestos Results PLM % | Other Fibrous %     | Non Fibrous %            | Gravelite (PLM) |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------|---------------------|--------------------------|-----------------|
| 24        | Color <u>Brown</u> Texture <u>F</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Morphology <u>RI</u> Extinction <u>RII</u> | Chrysotile <u>10</u>   | Cellulose <u>5</u>  | Mineral Filler <u>5</u>  | Organic         |
|           | Homogeneity <u>Y</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | RI <u>RII</u>                              | Amosite <u>5</u>       | Fiberglass <u>5</u> | Organic Binders <u>5</u> | Residue         |
|           | # of Layers <u>1</u> Asbestos <u>1</u> <u>X</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | DS Color <u>Color, Pico</u>                | Other <u>5</u>         | Other <u>5</u>      | Vermiculite <u>5</u>     | Carbonate       |
|           | Color of Layer <u>Detected</u> Yes No                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Blot <u>Sign</u>                           |                        |                     | Other <u>5</u>           | Other           |
|           | Comments:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                            |                        |                     |                          | Asbestos        |
|           | Method: <u>1</u> <u>2</u> <u>3</u> <u>4</u> <u>5</u> <u>6</u> <u>7</u> <u>8</u> <u>9</u> <u>10</u> <u>11</u> <u>12</u> <u>13</u> <u>14</u> <u>15</u> <u>16</u> <u>17</u> <u>18</u> <u>19</u> <u>20</u> <u>21</u> <u>22</u> <u>23</u> <u>24</u> <u>25</u> <u>26</u> <u>27</u> <u>28</u> <u>29</u> <u>30</u> <u>31</u> <u>32</u> <u>33</u> <u>34</u> <u>35</u> <u>36</u> <u>37</u> <u>38</u> <u>39</u> <u>40</u> <u>41</u> <u>42</u> <u>43</u> <u>44</u> <u>45</u> <u>46</u> <u>47</u> <u>48</u> <u>49</u> <u>50</u> <u>51</u> <u>52</u> <u>53</u> <u>54</u> <u>55</u> <u>56</u> <u>57</u> <u>58</u> <u>59</u> <u>60</u> <u>61</u> <u>62</u> <u>63</u> <u>64</u> <u>65</u> <u>66</u> <u>67</u> <u>68</u> <u>69</u> <u>70</u> <u>71</u> <u>72</u> <u>73</u> <u>74</u> <u>75</u> <u>76</u> <u>77</u> <u>78</u> <u>79</u> <u>80</u> <u>81</u> <u>82</u> <u>83</u> <u>84</u> <u>85</u> <u>86</u> <u>87</u> <u>88</u> <u>89</u> <u>90</u> <u>91</u> <u>92</u> <u>93</u> <u>94</u> <u>95</u> <u>96</u> <u>97</u> <u>98</u> <u>99</u> <u>100</u> |                                            |                        |                     |                          |                 |

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY\_21MC100\_011530683

101 East 25th Street, 10th Floor, New York, NY 10010 • Phone (212) 353-8200, FAX (212) 353-3599 or 8306

Abstract 1049

Analysis Date: 01/26/02 Analyst: E. A. Carpenter Batch No.: 200,0

NYC-WTC 000176002

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

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

1951 AF 439687

ELAP 11176

Microscopy QUT 002

Client / Project: Mr. Saeed / Saeed - Mr. Ghassan K. Al-Murad Project No. 145.Pw - 01

Analysis Date 02/26/2012 Analyst L. A. Linneker Batch No. 20094

| Field No.                                                                                                                                                                                                                       | Microscopic Exam                                 | PLM Optical Properties         | Asbestos Results PLM %         | Other Fibrous %                  | Non-Fibrous %                                                               | Gravimetric (HCP) Results %                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------------------------|--------------------------------|----------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------|
| 29                                                                                                                                                                                                                              | Color <i>Brown/Yellow</i><br>Texture <i>Fine</i> | Morphology<br>Ple<br>PST color | Chrysotile<br>Amosite<br>Other | Cellulose<br>Fiberglass<br>Other | 65 Mineral Filler<br>5 Organic Binders<br>Variable<br>15 Other <i>Paint</i> | Organic<br>Resin<br>Carbonate<br>Other<br>Ashes |
| Comments:                                                                                                                                                                                                                       |                                                  |                                |                                |                                  |                                                                             |                                                 |
| Method: <input type="checkbox"/> PLM APER <input type="checkbox"/> PLM <input type="checkbox"/> PER <input checked="" type="checkbox"/> OTHER <i>JA</i> 40 MINIMUM CONCENTRATION: PLM (E.C. 18 EPA) First 4 pumps, Asbestos = 0 |                                                  |                                |                                |                                  |                                                                             |                                                 |

| Field No.            | Microscopic Exam                                                                                                            |                                                                                                                                                                                                                                                                                                 | PLM Optical Properties   |             | Asbestos Results PLM %      | Other Fibrous %     | Non Fibrous %            | Gravelite (HOB) Results % |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------|-----------------------------|---------------------|--------------------------|---------------------------|
| 30                   | Color <u>Brown</u>                                                                                                          | Texture <u>F</u>                                                                                                                                                                                                                                                                                | Morphology               | Extinction  | <u>Chrysotile</u>           | <u>10</u> Cellulose | <u>85</u> Mineral Filler | Organic                   |
| Color (HOB) <u>1</u> | Homogeneity <u>Y</u>                                                                                                        | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/>                                                                                                                                                                                                                           | RI I                     | RI II       | <u>Anisole</u>              | Fiberglass          | Organic Binders          | Positive                  |
| Color (HOB) <u>1</u> | # of Layers                                                                                                                 | Detected <u>Yes</u> <u>No</u>                                                                                                                                                                                                                                                                   | DS Color                 | Color, Plen | <u>Other</u>                | Other               | Vermiculite              | Carbonate                 |
| Color (HOB) <u>1</u> | Color of Layer                                                                                                              |                                                                                                                                                                                                                                                                                                 | Biref                    | Sign        |                             |                     | Other                    | Other                     |
| Color (HOB) <u>1</u> | Comments:                                                                                                                   |                                                                                                                                                                                                                                                                                                 |                          |             |                             | O.C.                |                          | Asbestos                  |
| Color (HOB) <u>1</u> | Method: <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM | Scale: <input type="checkbox"/> 10 <input type="checkbox"/> 20 <input type="checkbox"/> 30 <input type="checkbox"/> 40 <input type="checkbox"/> 50 <input type="checkbox"/> 60 <input type="checkbox"/> 70 <input type="checkbox"/> 80 <input type="checkbox"/> 90 <input type="checkbox"/> 100 | Gravelite (HOB) <u>1</u> |             | First 4 pages: Asbestos = 0 |                     |                          |                           |

| Field No.                                               | Microscopic Exam                                                                                                                                                                                                                 | PLM Optical Properties            | Asbestos Results PLM % | Other Fibrous %          | Non Fibrous %             | Chemetic (HOB) Results % |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|------------------------|--------------------------|---------------------------|--------------------------|
| 31                                                      | Color <u>Brown/Black</u> Texture <u>FINE</u>                                                                                                                                                                                     | Morphology _____ Extinction _____ | <del>Chrysotile</del>  | <u>20</u> Cellulose      | <u>60</u> Mineral Filler  | <u>Ungrade</u>           |
| Character (P/B) _____ Unpaired <input type="checkbox"/> | Heterogeneity <u>N</u>                                                                                                                                                                                                           | CU _____ RUH _____                | <del>Anatase</del>     | _____ Fiberglass         | <u>20</u> Organic Binders | <u>Residue</u>           |
| Transverse surface <input type="checkbox"/>             | # of Layers _____ Asbestos <input type="checkbox"/> <input type="checkbox"/>                                                                                                                                                     | D5 Color _____ Color/Plen _____   | <del>Other</del>       | _____ Other              | <u>Vermiculite</u>        | <u>Carbonate</u>         |
| Character (P/B) <input type="checkbox"/>                | Color of Layer _____ Detected Yes <input type="checkbox"/> No <input type="checkbox"/>                                                                                                                                           | Biref _____ Sign _____            |                        |                          | _____ Other               | <u>Other</u>             |
| Character (P/B) <input type="checkbox"/>                | Comments:                                                                                                                                                                                                                        |                                   |                        | <u>80</u>                |                           | <u>Asbestos</u>          |
| Character (P/B) <input type="checkbox"/>                | Method: <input type="checkbox"/> USE PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> OTHER <input type="checkbox"/> 5 ANTIMONY DITHIONITE PLAS (P.C.) & PLAS First 4 plastic Asbestos = 0 |                                   |                        | <input type="checkbox"/> |                           |                          |

| Field ID                                                                                                                      | Microscopic Exam     |                                                                       | PLM Optical Properties |                            | Asbestos Results PLM % | Other Fibrous %     | Non Fibrous %            | Grainstone (PLM) Results % |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------|------------------------|----------------------------|------------------------|---------------------|--------------------------|----------------------------|
| 32                                                                                                                            | Color <i>Brown</i>   | Texture <i>F</i>                                                      | Morphology             | Extinction                 | <i>Chrysotile</i>      | <i>15</i> Cellulose | <i>80</i> Mineral Filler | <i>Quartz</i>              |
| Comments (PLM)                                                                                                                | Homogeneity <i>Y</i> |                                                                       | PLM                    | PLM                        | <i>Anatase</i>         | Fiberglass          | <i>5</i> Organic Binders | <i>Backbone</i>            |
| PLM Comments                                                                                                                  | # of Layers          | Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/> | PLM Color              | Color/PLM                  | Other                  | Other               | Vermiculite              | <i>Carbonate</i>           |
| Color of Layer                                                                                                                | Detected Yes No      | Phob                                                                  | Sign                   |                            |                        |                     | Other                    | Other                      |
| Comments:                                                                                                                     |                      |                                                                       |                        |                            |                        |                     |                          | Asbestos                   |
| Method: <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> Other |                      | SAMPLING METHOD: PLM (PLM) (PLM)                                      |                        | Final Report: Asbestos = 0 |                        |                     |                          |                            |

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

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

RELAP 10/1/07

RELAP 10/2/07

Microscope OL 1000000

Client / Project ATC 100/12-1009 2nd Floor Office 2, NY 10010 Project No 1009-001Analysis Date 2/1/08 Analyst E. A. CHARTER Batch No 2009-001

| Field No.                                                                                                                                                                                                                             | Microscopic Exam                                                                                                                                                                                              | PLM Optical Properties                                                                                                 | Asbestos Results PLM %                              | Other Fibrous %                                       | Non Fibrous %                                                                         | Gravelite (HOB) Results %                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 33                                                                                                                                                                                                                                    | Color <u>Brown</u> Texture <u>Gr.</u><br>Homogeneity <u>Y</u><br># of Layers _____ Asbestos <input type="checkbox"/> <input checked="" type="checkbox"/><br>Color of Layer _____ Detected Yes No<br>Comments: | Morphology _____ Extinction _____<br>RI _____ RI II _____<br>DS Color _____ Color Plot _____<br>Biref _____ Sign _____ | Chrysotile _____<br>Amosite _____<br>Other <u>/</u> | Cellulose <u>5</u><br>Fiberglass _____<br>Other _____ | Mineral Filler <u>25</u><br>Organic Binders _____<br>Vermiculite _____<br>Other _____ | Organic _____<br>Residue _____<br>Carbonate _____<br>Other _____<br>Asbestos _____ |
| Method: <input type="checkbox"/> PLM (PPL) <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> Other <input checked="" type="checkbox"/> SCANNING OPTICAL PLM (P.C. 1A, EPA) Plot 4 prep. Asbestos = 0 |                                                                                                                                                                                                               |                                                                                                                        | D.C. <input type="checkbox"/>                       |                                                       |                                                                                       |                                                                                    |
|                                                                                                                                                                                                                                       | Color _____ Texture _____<br>Homogeneity _____<br># of Layers _____ Asbestos <input type="checkbox"/> <input type="checkbox"/><br>Color of Layer _____ Detected Yes No<br>Comments:                           | Morphology _____ Extinction _____<br>RI _____ RI II _____<br>DS Color _____ Color Plot _____<br>Biref _____ Sign _____ | Chrysotile _____<br>Amosite _____<br>Other _____    | Cellulose _____<br>Fiberglass _____<br>Other _____    | Mineral Filler _____<br>Organic Binders _____<br>Vermiculite _____<br>Other _____     | Organic _____<br>Residue _____<br>Carbonate _____<br>Other _____<br>Asbestos _____ |
| Method: <input type="checkbox"/> PLM (PPL) <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> Other <input type="checkbox"/> SCANNING OPTICAL PLM (P.C. 1A, EPA) Plot 4 prep. Asbestos = 0            |                                                                                                                                                                                                               |                                                                                                                        | D.C. <input type="checkbox"/>                       |                                                       |                                                                                       |                                                                                    |
|                                                                                                                                                                                                                                       | Color _____ Texture _____<br>Homogeneity _____<br># of Layers _____ Asbestos <input type="checkbox"/> <input type="checkbox"/><br>Color of Layer _____ Detected Yes No<br>Comments:                           | Morphology _____ Extinction _____<br>RI _____ RI II _____<br>DS Color _____ Color Plot _____<br>Biref _____ Sign _____ | Chrysotile _____<br>Amosite _____<br>Other _____    | Cellulose _____<br>Fiberglass _____<br>Other _____    | Mineral Filler _____<br>Organic Binders _____<br>Vermiculite _____<br>Other _____     | Organic _____<br>Residue _____<br>Carbonate _____<br>Other _____<br>Asbestos _____ |
| Method: <input type="checkbox"/> PLM (PPL) <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> Other <input type="checkbox"/> SCANNING OPTICAL PLM (P.C. 1A, EPA) Plot 4 prep. Asbestos = 0            |                                                                                                                                                                                                               |                                                                                                                        | D.C. <input type="checkbox"/>                       |                                                       |                                                                                       |                                                                                    |
|                                                                                                                                                                                                                                       | Color _____ Texture _____<br>Homogeneity _____<br># of Layers _____ Asbestos <input type="checkbox"/> <input type="checkbox"/><br>Color of Layer _____ Detected Yes No<br>Comments:                           | Morphology _____ Extinction _____<br>RI _____ RI II _____<br>DS Color _____ Color Plot _____<br>Biref _____ Sign _____ | Chrysotile _____<br>Amosite _____<br>Other _____    | Cellulose _____<br>Fiberglass _____<br>Other _____    | Mineral Filler _____<br>Organic Binders _____<br>Vermiculite _____<br>Other _____     | Organic _____<br>Residue _____<br>Carbonate _____<br>Other _____<br>Asbestos _____ |
| Method: <input type="checkbox"/> PLM (PPL) <input type="checkbox"/> PLM <input type="checkbox"/> PLM <input type="checkbox"/> Other <input type="checkbox"/> SCANNING OPTICAL PLM (P.C. 1A, EPA) Plot 4 prep. Asbestos = 0            |                                                                                                                                                                                                               |                                                                                                                        | D.C. <input type="checkbox"/>                       |                                                       |                                                                                       |                                                                                    |

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

CONFIDENTIAL,

CITY\_21MC100\_011530686