

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

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

HVLP 101187

ELAP 10079

Microscope OLYMP BH-2

Client / Project

NYC - DOE / 90 Trinity Pl

Project No.

14584-0864

Analysis Date

3/21/2

Analyst

C. Reye

Batch No.

20177

|   |                                                     |                                                                                                                                                                                                                               |                                                            |                        |             |                                           |                                     |                                          |                                    |
|---|-----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------|-------------|-------------------------------------------|-------------------------------------|------------------------------------------|------------------------------------|
| 1 | Field No.<br>09                                     | Stereoscopic Exam                                                                                                                                                                                                             |                                                            | PLM Optical Properties |             | Asbestos Results PLM %                    | Other Fibrous %                     | Non Fibrous %                            | Gravimetric (HOB) Results %        |
|   | Gravimetric (HOB) Required <input type="checkbox"/> | Color <u>Grey</u>                                                                                                                                                                                                             | Texture <u>Fn</u>                                          | Morphology             | Extinction  | <input type="checkbox"/> Chrysotile       | <u>93</u> Cellulose                 | <u>7</u> Mineral Filler                  | <input type="checkbox"/> Organic   |
|   | Recommended <input type="checkbox"/>                | Homogeneity <u>Y</u>                                                                                                                                                                                                          |                                                            | RI I                   | RI II       | <input type="checkbox"/> Amosite          | <input type="checkbox"/> Fiberglass | <input type="checkbox"/> Organic Binders | <input type="checkbox"/> Residue   |
|   | Gravimetric PREP <input type="checkbox"/>           | # of Layers                                                                                                                                                                                                                   | Asbestos <input type="checkbox"/> <input type="checkbox"/> | DS Color               | Color, Pleo | <input checked="" type="checkbox"/> Other | <input type="checkbox"/> Other      | <input type="checkbox"/> Vermiculite     | <input type="checkbox"/> Carbonate |
|   | Gravimetric (HOB) PLM <input type="checkbox"/>      | Color of Layer                                                                                                                                                                                                                | Detected Yes No                                            | Biref                  | Sign        |                                           |                                     | <input type="checkbox"/> Other           | <input type="checkbox"/> Other     |
|   | Gravimetric (HOB) TEL <input type="checkbox"/>      | Comments:                                                                                                                                                                                                                     |                                                            |                        |             | D.C.                                      |                                     | <input type="checkbox"/>                 |                                    |
|   | POINT COUNT RESULTS ON THE BACK                     | Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0 |                                                            |                        |             |                                           |                                     |                                          |                                    |

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| 2 | Field No.<br>10                                     | Stereoscopic Exam                                                                                                                                                                                                             |                                                            | PLM Optical Properties |             | Asbestos Results PLM %                    | Other Fibrous %                     | Non Fibrous %                            | Gravimetric (HOB) Results %        |
|   | Gravimetric (HOB) Required <input type="checkbox"/> | Color <u>Grey</u>                                                                                                                                                                                                             | Texture <u>Fn</u>                                          | Morphology             | Extinction  | <input type="checkbox"/> Chrysotile       | <u>93</u> Cellulose                 | <u>7</u> Mineral Filler                  | <input type="checkbox"/> Organic   |
|   | Recommended <input type="checkbox"/>                | Homogeneity <u>Y</u>                                                                                                                                                                                                          |                                                            | RI I                   | RI II       | <input type="checkbox"/> Amosite          | <input type="checkbox"/> Fiberglass | <input type="checkbox"/> Organic Binders | <input type="checkbox"/> Residue   |
|   | Gravimetric PREP <input type="checkbox"/>           | # of Layers                                                                                                                                                                                                                   | Asbestos <input type="checkbox"/> <input type="checkbox"/> | DS Color               | Color, Pleo | <input checked="" type="checkbox"/> Other | <input type="checkbox"/> Other      | <input type="checkbox"/> Vermiculite     | <input type="checkbox"/> Carbonate |
|   | Gravimetric (HOB) PLM <input type="checkbox"/>      | Color of Layer                                                                                                                                                                                                                | Detected Yes No                                            | Biref                  | Sign        |                                           |                                     | <input type="checkbox"/> Other           | <input type="checkbox"/> Other     |
|   | Gravimetric (HOB) TEL <input type="checkbox"/>      | Comments:                                                                                                                                                                                                                     |                                                            |                        |             | D.C.                                      |                                     | <input type="checkbox"/>                 |                                    |
|   | POINT COUNT RESULTS ON THE BACK                     | Method: <input type="checkbox"/> ELAP + EPA <input type="checkbox"/> ELAP <input type="checkbox"/> EPA <input type="checkbox"/> OTHER <input type="checkbox"/> SCANNING OPTION: ELAP (P.C.) & EPA First 4 preps. Asbestos = 0 |                                                            |                        |             |                                           |                                     |                                          |                                    |

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

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