



ASSOCIATES INC.

104 EAST 25<sup>TH</sup> STREET  
NEW YORK, NEW YORK 10010-2917  
(TEL.) 212-353-8280 (FAX) 212-353-8306

## F A X T R A N S M I T T A L

**DATE:** October 21, 2002  
**TO:** Penny Theodorellys  
**COMPANY:** NYCDEP  
**ADDRESS:** 59-17 Junction Blvd.  
**PHONE NUMBER:** 718-595-3657  
**FAX NUMBER:** 718-595-3744  
**FROM:** Benjamin M. Sallemi  
**PHONE NUMBER:** 212.353.8280 ext. 295  
**SUBJECT:** 125 Cedar Street -- Final Lead Clearance Result

**NUMBER OF PAGES TO FOLLOW COVER:** 2

**Message:**

Penny,

The lead floor wipe in apartment # 11 North has passed the 25 microgram / square foot criterion.

If you have any questions, please feel free to contact me at the telephone number above.

Thanks.

Ben Sallemi

Post-it® Fax Note 7671

|          |                |            |                    |
|----------|----------------|------------|--------------------|
| Date     | 10/24/02       | # of pages | 13                 |
| To       | Chuck Nase     | From       | Penny Theodorellys |
| Co/Dept. | US EPA         | Co.        | NYCDEP             |
| Phone #  |                | Phone #    | (212) 595-3657     |
| Fax #    | (212) 637-3105 | Fax #      | (718) 595-3744     |

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10/16/02

**PASC - Certificate of Analysis**

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| <b>Client ID:</b>                    |       | Method      | Blank       | Blank       | R02090951   | R02090951   |
|--------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| <b>Lab No.:</b>                      |       | Blank       | Spike#1     | Spike#1     | 01A         | 02A         |
| <b>Date Sampled:</b>                 |       | 060266 02   | 060266 02   | %Recoveries | 060267 02   | 060268 02   |
|                                      |       | 12-Sep-2002 | 12-Sep-2002 |             | 12-Sep-2002 | 12-Sep-2002 |
| Apartment No. & Location             |       |             |             |             | 3S-W        | 3S-H        |
| Component                            | Units |             |             |             |             |             |
| Total Tetrachlorodibenzofurans       | pg    | <3.9        | 1100        | -           | <2.0        | 130         |
| Total Pentachlorodibenzofurans       | "     | 17          | 6400        | -           | <2.2        | 55          |
| Total Hexachlorodibenzofurans        | "     | 52          | 10000       | -           | <1.6        | 45          |
| Total Heptachlorodibenzofurans       | "     | 42          | 5100        | -           | <2.1        | 46          |
| Octachlorodibenzofuran               | "     | 67          | 4400        | -           | 3.5         | 33          |
| Total Tetrachlorodibenzo-p-dioxins   | "     | 4.3         | 1100        | -           | 4.3         | 110         |
| Total Pentachlorodibenzo-p-dioxins   | "     | 12          | 2700        | -           | <2.9        | 16          |
| Total Hexachlorodibenzo-p-dioxins    | "     | 35          | 7900        | -           | <8.9        | <35         |
| Total Heptachlorodibenzo-p-dioxins   | "     | 26          | 2600        | -           | 3.9         | 88          |
| Octachlorodibenzo-p-dioxin           | "     | 65          | 4900        | -           | 16          | 390         |
| Internal Recoveries                  | %     |             |             |             |             |             |
| 2,3,7,8-T4CDF-13C12                  |       | 65          | 70          | 70          | 82          | 72          |
| 2,3,7,8-T4CDD-13C12                  |       | 74          | 84          | 84          | 79          | 75          |
| 1,2,3,7,8-P5CDF-13C12                |       | 43          | 70          | 70          | 88          | 61          |
| 1,2,3,7,8-P5CDD-13C12                |       | 48          | 76          | 76          | 105         | 67          |
| 1,2,3,4,7,8-H6CDF-13C12              |       | 72          | 85          | 85          | 86          | 73          |
| 1,2,3,6,7,8-H6CDD-13C12              |       | 74          | 88          | 88          | 91          | 76          |
| 1,2,3,4,6,7,8-H7CDF-13C12            |       | 82          | 86          | 86          | 83          | 71          |
| 1,2,3,4,6,7,8-H7CDD-13C12            |       | 75          | 89          | 89          | 81          | 68          |
| OCDD-13C12                           |       | 84          | 108         | 108         | 94          | 75          |
| 2,3,7,8-Cl4-Dibenzofuran (DB5)       | pg    | <3.9        | 1100        | 105         | <2.0        | 20          |
| 2,3,7,8-Cl4-Dibenzo-p-dioxin         | "     | 4.3         | 1100        | 109         | <2.6        | <2.5        |
| 1,2,3,7,8-Cl5-Dibenzofuran           | "     | <9.6        | 2900        | 114         | <2.1        | 4.0         |
| 2,3,4,7,8-Cl5-Dibenzofuran           | "     | 17          | 3500        | 139         | <2.3        | <5.0        |
| 1,2,3,7,8-Cl5-Dibenzo-p-dioxin       | "     | 12          | 2700        | 110         | <2.9        | <3.6        |
| 1,2,3,4,7,8-Cl6-Dibenzofuran         | "     | 11          | 2400        | 97          | <1.4        | 8.2         |
| 1,2,3,6,7,8-Cl6-Dibenzofuran         | "     | 14          | 2600        | 102         | <1.4        | 4.5         |
| 2,3,4,6,7,8-Cl6-Dibenzofuran         | "     | <14         | 2500        | 100         | <1.7        | 10          |
| 1,2,3,7,8,9-Cl6-Dibenzofuran         | "     | 29          | 2500        | 98          | <2.0        | <2.5        |
| 1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin     | "     | <9.1        | 2700        | 108         | <4.6        | <2.4        |
| 1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin     | "     | 14          | 2600        | 105         | <4.5        | <3.4        |
| 1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin     | "     | 22          | 2600        | 102         | <4.4        | <2.3        |
| 1,2,3,4,6,7,8-Cl7-Dibenzofuran       | "     | 18          | 2600        | 104         | <1.8        | 21          |
| 1,2,3,4,7,8,9-Cl7-Dibenzofuran       | "     | 25          | 2400        | 97          | <2.5        | <3.1        |
| 1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin   | "     | 26          | 2600        | 103         | 3.9         | 48          |
| 1,2,3,4,6,7,8,9-Cl8-Dibenzofuran     | "     | 67          | 4400        | 87          | 3.5         | 33          |
| 1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin | "     | 65          | 4900        | 99          | 16          | 390         |
| 2,3,7,8-TCDF (DB225)                 | pg    | -           | -           | -           | -           | Pending     |
| Internal Recoveries                  | %     |             |             |             |             |             |
| 2,3,7,8-TCDF-13C12                   |       | -           | -           | -           | -           | Pending     |

Client:Philip Analytical Services Inc Project:Misc.



**THE CITY OF NEW YORK DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**JOEL A. MIELE, SR., P.E. Commissioner**

**PHONE (718) 595-4418**  
**FAX (718) 595-4422**

**ROBERT C. AVALTRONI**  
**Deputy Commissioner**

**Bureau of**  
**Air, Noise, & Hazardous**  
**Materials**

**59-17 Junction Boulevard, 11th Floor, Corona, New York 11368-5107**



10/16/02

**PASC - Certificate of Analysis**

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|                                      |              | R02090951   | R02090951   | R02090951   | R02090951   | R02090951   |
|--------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client ID:</b>                    |              | 03A         | 04A         | 05A         | 06A         | 07A         |
| <b>Lab No.:</b>                      |              | 060269 02   | 060270 02   | 060271 02   | 060272 02   | 060273 02   |
| <b>Date Sampled:</b>                 |              | 12-Sep-2002 | 12-Sep-2002 | 12-Sep-2002 | 12-Sep-2002 | 12-Sep-2002 |
| <b>Apartment No. &amp; Location</b>  |              | 3S-F        | 2N-W        | 2N-H        | 2N-F        | 2S-W        |
| <b>Component</b>                     | <b>Units</b> |             |             |             |             |             |
| Total Tetrachlorodibenzofurans       | pg           | 27          | <1.9        | <2.0        | 5.8         | <1.7        |
| Total Pentachlorodibenzofurans       | "            | <8.8        | <1.9        | <3.4        | <1.5        | <1.6        |
| Total Hexachlorodibenzofurans        | "            | 21          | <1.5        | <1.2        | 2.5         | <1.1        |
| Total Heptachlorodibenzofurans       | "            | 57          | <1.9        | <1.8        | 11          | <2.1        |
| Octachlorodibenzofuran               | "            | 53          | <2.7        | <2.2        | 9.6         | 4.2         |
| Total Tetrachlorodibenzo-p-dioxins   | "            | 56          | <3.7        | <3.4        | 20          | <1.3        |
| Total Pentachlorodibenzo-p-dioxins   | "            | 5.1         | <3.4        | <5.8        | <3.4        | <2.9        |
| Total Hexachlorodibenzo-p-dioxins    | "            | 2.9         | <8.0        | <11         | 1.7         | <3.7        |
| Total Heptachlorodibenzo-p-dioxins   | "            | 62          | <3.3        | 7.0         | 9.8         | <2.0        |
| Octachlorodibenzo-p-dioxin           | "            | 320         | 16          | 13          | 68          | 8.6         |
| Internal Recoveries                  | %            |             |             |             |             |             |
| 2,3,7,8-T4CDF-13C12                  |              | 68          | 65          | 81          | 72          | 75          |
| 2,3,7,8-T4CDD-13C12                  |              | 76          | 73          | 85          | 85          | 92          |
| 1,2,3,7,8-P5CDF-13C12                |              | 76          | 60          | 86          | 67          | 83          |
| 1,2,3,7,8-P5CDD-13C12                |              | 93          | 67          | 96          | 76          | 91          |
| 1,2,3,4,7,8-H6CDF-13C12              |              | 79          | 79          | 96          | 86          | 96          |
| 1,2,3,6,7,8-H6CDD-13C12              |              | 80          | 77          | 94          | 90          | 95          |
| 1,2,3,4,6,7,8-H7CDF-13C12            |              | 78          | 85          | 97          | 92          | 97          |
| 1,2,3,4,6,7,8-H7CDD-13C12            |              | 79          | 82          | 91          | 93          | 97          |
| OCDD-13C12                           |              | 91          | 100         | 115         | 104         | 112         |
| 2,3,7,8-Cl4-Dibenzofuran (DB5)       | pg           | 11          | <1.9        | <2.0        | 4.0         | <1.7        |
| 2,3,7,8-Cl4-Dibenzo-p-dioxin         | "            | <3.7        | <2.7        | <2.5        | <1.3        | <1.3        |
| 1,2,3,7,8-Cl5-Dibenzofuran           | "            | <6.5        | <1.8        | <3.2        | <1.5        | <1.5        |
| 2,3,4,7,8-Cl5-Dibenzofuran           | "            | <7.1        | <1.9        | <3.5        | <1.6        | <1.6        |
| 1,2,3,7,8-Cl5-Dibenzo-p-dioxin       | "            | <4.2        | <3.4        | <3.0        | <2.8        | <2.9        |
| 1,2,3,4,7,8-Cl6-Dibenzofuran         | "            | 5.2         | <1.3        | <1.1        | <0.92       | <0.97       |
| 1,2,3,6,7,8-Cl6-Dibenzofuran         | "            | 3.0         | <1.4        | <1.1        | <0.94       | <0.99       |
| 2,3,4,6,7,8-Cl6-Dibenzofuran         | "            | <2.7        | <1.6        | <1.3        | <1.1        | <1.2        |
| 1,2,3,7,8,9-Cl6-Dibenzofuran         | "            | <3.3        | <2.0        | <1.6        | <1.4        | <1.4        |
| 1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin     | "            | <2.6        | <3.2        | <3.3        | <1.2        | <1.6        |
| 1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin     | "            | <2.6        | <3.1        | <3.3        | <1.2        | <1.6        |
| 1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin     | "            | <2.5        | <3.1        | <3.2        | <1.2        | <1.6        |
| 1,2,3,4,6,7,8-Cl7-Dibenzofuran       | "            | 33          | <1.6        | <1.5        | 5.0         | <3.2        |
| 1,2,3,4,7,8,9-Cl7-Dibenzofuran       | "            | <2.8        | <2.3        | <2.2        | <2.2        | <4.5        |
| 1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin   | "            | 35          | <3.3        | 4.7         | 9.8         | <2.7        |
| 1,2,3,4,6,7,8,9-Cl8-Dibenzofuran     | "            | 53          | <2.7        | <2.2        | 9.6         | 4.2         |
| 1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin | "            | 320         | 16          | 13          | 68          | 8.6         |
| 2,3,7,8-TCDF (DB225)                 | pg           | Pending     | -           | -           | Pending     | Pending     |
| Internal Recoveries                  | %            |             |             |             |             |             |
| 2,3,7,8-TCDF-13C12                   |              | Pending     | -           | -           | Pending     | Pending     |

Client:Philip Analytical Services Inc Project:Misc.



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**PASC - Certificate of Analysis**

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|                                      |       | R02090951   | R02090951   | R02090951   | R02090951   | R02090951   |
|--------------------------------------|-------|-------------|-------------|-------------|-------------|-------------|
| <i>Client ID:</i>                    |       | 08A         | 09A         | 10A         | 11A         | 12A         |
| <i>Lab No.:</i>                      |       | 060274 02   | 060275 02   | 060276 02   | 060277 02   | 060278 02   |
| <i>Date Sampled:</i>                 |       | 12-Sep-2002 | 12-Sep-2002 | 12-Sep-2002 | 12-Sep-2002 | 12-Sep-2002 |
| Apartment No. & Location             |       | 2S-H        | 2S-F        | 4N-W        | 4N-H        | 4N-F        |
| Component                            | Units |             | Unvalidated | Unvalidated | Unvalidated | Unvalidated |
| Total Tetrachlorodibenzofurans       | pg    | <1.7        | Pending     | Pending     | Pending     | Pending     |
| Total Pentachlorodibenzofurans       | "     | <1.7        | Pending     | Pending     | Pending     | Pending     |
| Total Hexachlorodibenzofurans        | "     | 1.8         | Pending     | Pending     | Pending     | Pending     |
| Total Heptachlorodibenzofurans       | "     | <3.8        | Pending     | Pending     | Pending     | Pending     |
| Octachlorodibenzofuran               | "     | <2.5        | Pending     | Pending     | Pending     | Pending     |
| Total Tetrachlorodibenzo-p-dioxins   | "     | <2.0        | Pending     | Pending     | Pending     | Pending     |
| Total Pentachlorodibenzo-p-dioxins   | "     | <2.6        | Pending     | Pending     | Pending     | Pending     |
| Total Hexachlorodibenzo-p-dioxins    | "     | 1.9         | Pending     | Pending     | Pending     | Pending     |
| Total Heptachlorodibenzo-p-dioxins   | "     | 4.2         | Pending     | Pending     | Pending     | Pending     |
| Octachlorodibenzo-p-dioxin           | "     | 12          | Pending     | Pending     | Pending     | Pending     |
| Internal Recoveries                  | %     |             |             |             |             |             |
| 2,3,7,8-T4CDF-13C12                  |       | 71          | Pending     | Pending     | Pending     | Pending     |
| 2,3,7,8-T4CDD-13C12                  |       | 83          | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,7,8-P5CDF-13C12                |       | 70          | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,7,8-P5CDD-13C12                |       | 79          | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,7,8-H6CDF-13C12              |       | 90          | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,6,7,8-H6CDD-13C12              |       | 94          | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,6,7,8-H7CDF-13C12            |       | 92          | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,6,7,8-H7CDD-13C12            |       | 97          | Pending     | Pending     | Pending     | Pending     |
| OCDD-13C12                           |       | 114         | Pending     | Pending     | Pending     | Pending     |
| 2,3,7,8-Cl4-Dibenzofuran (DB5)       | pg    | <1.7        | Pending     | Pending     | Pending     | Pending     |
| 2,3,7,8-Cl4-Dibenzo-p-dioxin         | "     | <2.0        | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,7,8-Cl5-Dibenzofuran           | "     | <1.6        | Pending     | Pending     | Pending     | Pending     |
| 2,3,4,7,8-Cl5-Dibenzofuran           | "     | <1.8        | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,7,8-Cl5-Dibenzo-p-dioxin       | "     | <2.6        | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,7,8-Cl6-Dibenzofuran         | "     | 1.6         | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,6,7,8-Cl6-Dibenzofuran         | "     | <0.86       | Pending     | Pending     | Pending     | Pending     |
| 2,3,4,6,7,8-Cl6-Dibenzofuran         | "     | <1.0        | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,7,8,9-Cl6-Dibenzofuran         | "     | <1.2        | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin     | "     | <1.4        | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin     | "     | <1.4        | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin     | "     | <1.3        | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,6,7,8-Cl7-Dibenzofuran       | "     | <3.3        | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,7,8,9-Cl7-Dibenzofuran       | "     | <4.6        | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin   | "     | 4.2         | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,6,7,8,9-Cl8-Dibenzofuran     | "     | <2.5        | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin | "     | 12          | Pending     | Pending     | Pending     | Pending     |
| 2,3,7,8-TCDF (DB225)                 | pg    | Pending     | Pending     | Pending     | Pending     | Pending     |
| Internal Recoveries                  | %     |             |             |             |             |             |
| 2,3,7,8-TCDF-13C12                   |       | Pending     | Pending     | Pending     | Pending     | Pending     |

Client:Philip Analytical Services Inc Project:Misc.



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**JOEL A. MIELE, SR., P.E. Commissioner**

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**PASC - Certificate of Analysis**

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|--------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|
| <b>Client ID:</b>                    |              | 13A         | 14A         | 15A         | 16A         | 17A         |
| <b>Lab No.:</b>                      |              | 060279 02   | 060280 02   | 060281 02   | 060282 02   | 060283 02   |
| <b>Date Sampled:</b>                 |              | 12-Sep-2002 | 12-Sep-2002 | 12-Sep-2002 | 12-Sep-2002 | 12-Sep-2002 |
| <b>Apartment No. &amp; Location</b>  |              | 4S-W        | 4S-H        | 4S-F        | 3N-W        | 3N-H        |
| <b>Component</b>                     | <b>Units</b> | Unvalidated | Unvalidated | Unvalidated | Unvalidated | Unvalidated |
| Total Tetrachlorodibenzofurans       | pg           | Pending     | Pending     | Pending     | Pending     | Pending     |
| Total Pentachlorodibenzofurans       | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| Total Hexachlorodibenzofurans        | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| Total Heptachlorodibenzofurans       | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| Octachlorodibenzofuran               | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| Total Tetrachlorodibenzo-p-dioxins   | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| Total Pentachlorodibenzo-p-dioxins   | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| Total Hexachlorodibenzo-p-dioxins    | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| Total Heptachlorodibenzo-p-dioxins   | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| Octachlorodibenzo-p-dioxin           | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| Internal Recoveries                  | %            |             |             |             |             |             |
| 2,3,7,8-T4CDF-13C12                  |              | Pending     | Pending     | Pending     | Pending     | Pending     |
| 2,3,7,8-T4CDD-13C12                  |              | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,7,8-P5CDF-13C12                |              | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,7,8-P5CDD-13C12                |              | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,7,8-H6CDF-13C12              |              | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,6,7,8-H6CDD-13C12              |              | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,6,7,8-H7CDF-13C12            |              | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,6,7,8-H7CDD-13C12            |              | Pending     | Pending     | Pending     | Pending     | Pending     |
| OCDD-13C12                           |              | Pending     | Pending     | Pending     | Pending     | Pending     |
| 2,3,7,8-Cl4-Dibenzofuran (DB5)       | pg           | Pending     | Pending     | Pending     | Pending     | Pending     |
| 2,3,7,8-Cl4-Dibenzo-p-dioxin         | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,7,8-Cl5-Dibenzofuran           | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 2,3,4,7,8-Cl5-Dibenzofuran           | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,7,8-Cl5-Dibenzo-p-dioxin       | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,7,8-Cl6-Dibenzofuran         | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,6,7,8-Cl6-Dibenzofuran         | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 2,3,4,6,7,8-Cl6-Dibenzofuran         | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,7,8,9-Cl6-Dibenzofuran         | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin     | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin     | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin     | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,6,7,8-Cl7-Dibenzofuran       | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,7,8,9-Cl7-Dibenzofuran       | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin   | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,6,7,8,9-Cl8-Dibenzofuran     | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin | "            | Pending     | Pending     | Pending     | Pending     | Pending     |
| 2,3,7,8-TCDF (DB225)                 | pg           | Pending     | Pending     | Pending     | Pending     | Pending     |
| Internal Recoveries                  | %            |             |             |             |             |             |
| 2,3,7,8-TCDF-13C12                   |              | Pending     | Pending     | Pending     | Pending     | Pending     |

Client:Philip Analytical Services Inc Project:Misc.



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10/16/02

**PASC - Certificate of Analysis**

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|                                      |              |             |
|--------------------------------------|--------------|-------------|
|                                      |              | R02090951   |
| <b>Client ID:</b>                    |              | 18A         |
| <b>Lab No.:</b>                      |              | 060284 02   |
| <b>Date Sampled:</b>                 |              | 12-Sep-2002 |
| Apartment No. & Location             |              | 3N-F        |
| <b>Component</b>                     | <b>Units</b> |             |
|                                      |              | Unvalidated |
| Total Tetrachlorodibenzofurans       | pg           | Pending     |
| Total Pentachlorodibenzofurans       | "            | Pending     |
| Total Hexachlorodibenzofurans        | "            | Pending     |
| Total Heptachlorodibenzofurans       | "            | Pending     |
| Octachlorodibenzofuran               | "            | Pending     |
| Total Tetrachlorodibenzo-p-dioxins   | "            | Pending     |
| Total Pentachlorodibenzo-p-dioxins   | "            | Pending     |
| Total Hexachlorodibenzo-p-dioxins    | "            | Pending     |
| Total Heptachlorodibenzo-p-dioxins   | "            | Pending     |
| Octachlorodibenzo-p-dioxin           | "            | Pending     |
| Internal Recoveries                  | %            |             |
| 2,3,7,8-T4CDF-13C12                  |              | Pending     |
| 2,3,7,8-T4CDD-13C12                  |              | Pending     |
| 1,2,3,7,8-P5CDF-13C12                |              | Pending     |
| 1,2,3,7,8-P5CDD-13C12                |              | Pending     |
| 1,2,3,4,7,8-H6CDF-13C12              |              | Pending     |
| 1,2,3,6,7,8-H6CDD-13C12              |              | Pending     |
| 1,2,3,4,6,7,8-H7CDF-13C12            |              | Pending     |
| 1,2,3,4,6,7,8-H7CDD-13C12            |              | Pending     |
| OCDD-13C12                           |              | Pending     |
| 2,3,7,8-Cl4-Dibenzofuran (DB5)       | pg           | Pending     |
| 2,3,7,8-Cl4-Dibenzo-p-dioxin         | "            | Pending     |
| 1,2,3,7,8-Cl5-Dibenzofuran           | "            | Pending     |
| 2,3,4,7,8-Cl5-Dibenzofuran           | "            | Pending     |
| 1,2,3,7,8-Cl5-Dibenzo-p-dioxin       | "            | Pending     |
| 1,2,3,4,7,8-Cl6-Dibenzofuran         | "            | Pending     |
| 1,2,3,6,7,8-Cl6-Dibenzofuran         | "            | Pending     |
| 2,3,4,6,7,8-Cl6-Dibenzofuran         | "            | Pending     |
| 1,2,3,7,8,9-Cl6-Dibenzofuran         | "            | Pending     |
| 1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin     | "            | Pending     |
| 1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin     | "            | Pending     |
| 1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin     | "            | Pending     |
| 1,2,3,4,6,7,8-Cl7-Dibenzofuran       | "            | Pending     |
| 1,2,3,4,7,8,9-Cl7-Dibenzofuran       | "            | Pending     |
| 1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin   | "            | Pending     |
| 1,2,3,4,6,7,8,9-Cl8-Dibenzofuran     | "            | Pending     |
| 1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin | "            | Pending     |
| 2,3,7,8-TCDF (DB225)                 | pg           | Pending     |
| Internal Recoveries                  | %            |             |
| 2,3,7,8-TCDF-13C12                   |              | Pending     |

Client:Philip Analytical Services Inc Project:Misc.



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## *Certificate of Analysis*

### CLIENT INFORMATION

**Attention:** Michael Salum  
**Client Name:** Philip Analytical Services Inc  
**Project:** Misc.  
**Project Desc:**  
  
**Address:** 4418 Pottsville Pike  
 Reading, Pennsylvania  
 19605  
**Fax Number:** 610 921-9667  
**Phone Number:** 610 921-8833

### LABORATORY INFORMATION

**Contact:** Ada Blythe, B.Sc., C.Chem.  
**Project:** AN023026  
**Date Received:** 17-Sep-2002  
**Date Reported:** 15-Oct-2002  
  
**Submission No.:** 2I0647  
**Sample No.:** 060266-060284

### NOTES:

*"-" = not analysed   '<' = less than Method Detection Limit (MDL)   'NA' = no data available  
 LOQ can be determined for all analytes by multiplying the appropriate MDL X 3.33  
 Blank correction is only performed on oil and grease, BTEX, total purgeable hydrocarbons  
 and VOC analyses when Canadian methods are utilized.  
 Solids data is based on dry weight except for biota analyses.  
 Organic analyses are not corrected for extraction recovery standards except for isotope  
 dilution methods, (i.e. CARB 429 PAH, all PCDD/F and DBD/DBF analyses)  
 The enclosed copy of the Chain of Custody Record may contain information necessary for the  
 interpretation of the data.*

Methods used by PSC Analytical Services are based upon those found in 'Standard Methods for the Examination of Water and Wastewater', Nineteenth Edition. Other methods are based on the principles of MISA or EPA methodologies. New York State: ELAP Identification Number 10756.

All work recorded herein has been done in accordance with normal professional standards using accepted testing methodologies, quality assurance and quality control procedures except where otherwise agreed to by the client and testing company in writing. Any and all use of these test results shall be limited to the actual cost of the pertinent analysis done. There is no other warranty expressed or implied. Your samples will be retained at PSC Analytical Services for a period of three weeks from receipt of data or as per contract.

### COMMENTS:

**Certified by:** \_\_\_\_\_



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10/16/02

***PASC - Summary of Analysis Pre. Dates***

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|                                |                 |                 |
|--------------------------------|-----------------|-----------------|
| <b>Batch Code:</b>             | <b>1004HW01</b> | <b>1004HW01</b> |
| Total Tetrachlorodibenzofurans | 060266 02       | 060272 02       |
|                                | 060267 02       | 060273 02       |
|                                | 060268 02       | 060274 02       |
|                                | 060269 02       |                 |
|                                | 060270 02       |                 |
|                                | 060271 02       |                 |
| Date Analysed:                 | 02/10/09        | 02/10/10        |
| Date Prepared:                 | 02/10/04        | 02/10/04        |

|                                |                 |                 |
|--------------------------------|-----------------|-----------------|
| <b>Batch Code:</b>             | <b>1004HW01</b> | <b>1004HW01</b> |
| 2,3,7,8-Cl4-Dibenzofuran (DB5) | 060266 02       | 060272 02       |
|                                | 060267 02       | 060273 02       |
|                                | 060268 02       | 060274 02       |
|                                | 060269 02       |                 |
|                                | 060270 02       |                 |
|                                | 060271 02       |                 |
| Date Analysed:                 | 02/10/09        | 02/10/10        |
| Date Prepared:                 | 02/10/04        | 02/10/04        |

**Batch Code:**  
**Date Analysed:**  
**Date Prepared:**



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