



**Pace Analytical Services, Inc.**  
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## Appendix B

### REPORT OF LABORATORY ANALYSIS

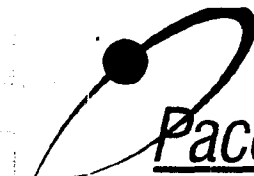
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CITY\_21MC100\_003432103

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008


**Pace Analytical™**

Pace Analytical Services, Inc.  
1700 Elm Street - Suite 200  
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### Method 8290 Blank Analysis Results

Client - ATC ASSOCIATES

|                        |                         |             |                  |
|------------------------|-------------------------|-------------|------------------|
| Lab Sample ID          | BLANK-1616              | Matrix      | WIPE             |
| Filename               | U20513A_05              | Dilution    | NA               |
| Total Amount Extracted | 1 m2                    | Extracted   | 05/10/2002       |
| ICAL Date              | 04/16/2002              | Analyzed    | 05/13/2002 15:34 |
| CCal Filename(s)       | U20513A_02 & U20513A_17 | Injected By | CMP              |

| Native Isomers      | Conc ng/m2 | EMPC ng/m2 | LRL ng/m2 |  | Internal Standards      | ng's Added | Percent Recovery |
|---------------------|------------|------------|-----------|--|-------------------------|------------|------------------|
| 2,3,7,8-TCDF        | ND         | ----       | 0.077 A   |  | 2,3,7,8-TCDF-13C        | 2.00       | 2 P              |
| Total TCDF          | ND         | ----       | 0.0020    |  | 2,3,7,8-TCDD-13C        | 2.00       | 1 P              |
|                     |            |            |           |  | 1,2,3,7,8-PeCDF-13C     | 2.00       | 1 P              |
| 2,3,7,8-TCDD        | ND         | ----       | 0.160 A   |  | 2,3,4,7,8-PeCDF-13C     | 2.00       | 2 P              |
| Total TCDD          | ND         | ----       | 0.0020    |  | 1,2,3,7,8-PeCDD-13C     | 2.00       | 1 P              |
|                     |            |            |           |  | 1,2,3,4,7,8-HxCDF-13C   | 2.00       | 2 P              |
| 1,2,3,7,8-PeCDF     | ND         | ----       | 0.099 A   |  | 1,2,3,6,7,8-HxCDF-13C   | 2.00       | 2 P              |
| 2,3,4,7,8-PeCDF     | ND         | ----       | 0.074 A   |  | 2,3,4,6,7,8-HxCDF-13C   | 2.00       | 2 P              |
| Total PeCDF         | ND         | ----       | 0.010     |  | 1,2,3,7,8,9-HxCDF-13C   | 2.00       | 2 P              |
|                     |            |            |           |  | 1,2,3,4,7,8-HxCDD-13C   | 2.00       | 2 P              |
| 1,2,3,7,8-PeCDD     | ND         | ----       | 0.120 A   |  | 1,2,3,6,7,8-HxCDD-13C   | 2.00       | 2 IP             |
| Total PeCDD         | ND         | ----       | 0.010     |  | 1,2,3,4,6,7,8-HpCDF-13C | 2.00       | 2 P              |
|                     |            |            |           |  | 1,2,3,4,7,8,9-HpCDF-13C | 2.00       | 2 P              |
| 1,2,3,4,7,8-HxCDF   | ND         | ----       | 0.100 A   |  | 1,2,3,4,6,7,8-HpCDD-13C | 2.00       | 4 P              |
| 1,2,3,6,7,8-HxCDF   | ND         | ----       | 0.088 A   |  | OCDD-13C                | 4.00       | 2 IP             |
| 2,3,4,6,7,8-HxCDF   | ND         | ----       | 0.083 A   |  |                         |            |                  |
| 1,2,3,7,8,9-HxCDF   | ND         | ----       | 0.100 A   |  | 1,2,3,4-TCDD-13C        | 2.00       | NA               |
| Total HxCDF         | ND         | ----       | 0.010     |  | 1,2,3,7,8,9-HxCDD-13C   | 2.00       | NA               |
|                     |            |            |           |  |                         |            |                  |
| 1,2,3,4,7,8-HxCDD   | ND         | ----       | 0.098 A   |  | 2,3,7,8-TCDD-37Cl4      | 0.20       | 1                |
| 1,2,3,6,7,8-HxCDD   | ND         | ----       | 0.082 A   |  |                         |            |                  |
| 1,2,3,7,8,9-HxCDD   | ND         | ----       | 0.110 A   |  |                         |            |                  |
| Total HxCDD         | ND         | ----       | 0.010     |  |                         |            |                  |
|                     |            |            |           |  |                         |            |                  |
| 1,2,3,4,6,7,8-HpCDF | ND         | ----       | 0.110 A   |  | Total 2,3,7,8-TCDD      |            |                  |
| 1,2,3,4,7,8,9-HpCDF | ND         | ----       | 0.086 A   |  | Equivalence: 0.00 ng/m2 |            |                  |
| Total HpCDF         | ND         | ----       | 0.010     |  | (Using ITE Factors)     |            |                  |
|                     |            |            |           |  |                         |            |                  |
| 1,2,3,4,6,7,8-HpCDD | ND         | ----       | 0.076 A   |  |                         |            |                  |
| Total HpCDD         | ND         | ----       | 0.010     |  |                         |            |                  |
|                     |            |            |           |  |                         |            |                  |
| OCDF                | ND         | ----       | 0.230 A   |  |                         |            |                  |
| OCDD                | ND         | ----       | 0.170 A   |  |                         |            |                  |

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).

EMPC = Estimated Maximum Possible Concentration

LRL = Lower Reporting Limit

↓ = Concentration detected is below the calibration range

P = Recovery outside of target range

A = Detection Limit based on signal-to-noise measurement

I = Interference

E = PCDE Interference

ND = Not Detected

NA = Not Applicable

NC = Not Calculated

\* = See Discussion

Report No.....02-1057195

## REPORT OF LABORATORY ANALYSIS

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SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

 **Pace Analytical**<sup>TM</sup>**Method 8290 Analysis Results**

Client - ATC ASSOCIATES

|                        |                         |           |                  |
|------------------------|-------------------------|-----------|------------------|
| Client's Sample ID     | ATC-0503-M894-DX1       |           |                  |
| Lab Sample ID          | 103517280               |           |                  |
| Filename               | F20513B_04              |           |                  |
| Injected By            | MRO                     |           |                  |
| Total Amount Extracted | 1 m2                    | Matrix    | WIPE             |
| % Moisture             | NA                      | Dilution  | NA               |
| Dry Weight Extracted   | NA                      | Collected | 05/03/2002       |
| ICAL Date              | 05/04/2002              | Received  | 05/07/2002       |
| CCal Filename(s)       | F20513A_14 & F20514A_01 | Extracted | 05/10/2002       |
| Method Blank ID        | BLANK-1616              | Analyzed  | 05/13/2002 22:14 |

| Native Isomers      | Conc<br>ng/m2 | EMPC<br>ng/m2 | LRL<br>ng/m2 |   | Internal Standards          | ng's<br>Added | Percent<br>Recovery |
|---------------------|---------------|---------------|--------------|---|-----------------------------|---------------|---------------------|
| 2,3,7,8-TCDF        | ND            | ----          | 0.0027       | A | 2,3,7,8-TCDF-13C            | 2.00          | 66                  |
| Total TCDF          | ND            | ----          | 0.0020       |   | 2,3,7,8-TCDD-13C            | 2.00          | 66                  |
|                     |               |               |              |   | 1,2,3,7,8-PeCDF-13C         | 2.00          | 66                  |
| 2,3,7,8-TCDD        | ND            | ----          | 0.0035       | A | 2,3,4,7,8-PeCDF-13C         | 2.00          | 68                  |
| Total TCDD          | 0.015         | ----          | 0.0020       |   | 1,2,3,7,8-PeCDD-13C         | 2.00          | 68                  |
|                     |               |               |              |   | 1,2,3,4,7,8-HxCDF-13C       | 2.00          | 97                  |
| 1,2,3,7,8-PeCDF     | ND            | ----          | 0.0100       |   | 1,2,3,6,7,8-HxCDF-13C       | 2.00          | 95                  |
| 2,3,4,7,8-PeCDF     | ND            | ----          | 0.0100       |   | 2,3,4,6,7,8-HxCDF-13C       | 2.00          | 92                  |
| Total PeCDF         | ND            | ----          | 0.0100       |   | 1,2,3,7,8,9-HxCDF-13C       | 2.00          | 86                  |
|                     |               |               |              |   | 1,2,3,4,7,8-HxCDD-13C       | 2.00          | 97                  |
| 1,2,3,7,8-PeCDD     | ND            | ----          | 0.0100       |   | 1,2,3,6,7,8-HxCDD-13C       | 2.00          | 87                  |
| Total PeCDD         | ND            | ----          | 0.0100       |   | 1,2,3,4,6,7,8-HpCDF-13C     | 2.00          | 94                  |
|                     |               |               |              |   | 1,2,3,4,7,8,9-HpCDF-13C     | 2.00          | 82                  |
| 1,2,3,4,7,8-HxCDF   | ND            | ----          | 0.0100       |   | 1,2,3,4,6,7,8-HpCDD-13C     | 2.00          | 86                  |
| 1,2,3,6,7,8-HxCDF   | ND            | ----          | 0.0100       |   | OCDD-13C                    | 4.00          | 90                  |
| 2,3,4,6,7,8-HxCDF   | ND            | ----          | 0.0100       |   |                             |               |                     |
| 1,2,3,7,8,9-HxCDF   | ND            | ----          | 0.0100       |   | 1,2,3,4-TCDD-13C            | 2.00          | NA                  |
| Total HxCDF         | ND            | ----          | 0.0100       |   | 1,2,3,7,8,9-HxCDD-13C       | 2.00          | NA                  |
|                     |               |               |              |   |                             |               |                     |
| 1,2,3,4,7,8-HxCDD   | ND            | ----          | 0.0100       |   | 2,3,7,8-TCDD-37Cl4          | 0.20          | 69                  |
| 1,2,3,6,7,8-HxCDD   | ND            | ----          | 0.0100       |   |                             |               |                     |
| 1,2,3,7,8,9-HxCDD   | ND            | ----          | 0.0100       |   |                             |               |                     |
| Total HxCDD         | ND            | ----          | 0.0100       |   |                             |               |                     |
|                     |               |               |              |   |                             |               |                     |
| 1,2,3,4,6,7,8-HpCDF | ND            | ----          | 0.0100       |   | Total 2,3,7,8-TCDD          |               |                     |
| 1,2,3,4,7,8,9-HpCDF | ND            | ----          | 0.0100       |   | Equivalence: 0.000032 ng/m2 |               |                     |
| Total HpCDF         | ND            | ----          | 0.0100       |   | (Using ITE Factors)         |               |                     |
|                     |               |               |              |   |                             |               |                     |
| 1,2,3,4,6,7,8-HpCDD | ND            | ----          | 0.0100       |   |                             |               |                     |
| Total HpCDD         | ND            | ----          | 0.0100       |   |                             |               |                     |
|                     |               |               |              |   |                             |               |                     |
| OCDF                | ND            | ----          | 0.0200       |   |                             |               |                     |
| OCDD                | 0.032         | ----          | 0.0200       | J |                             |               |                     |

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)  
 EMPC = Estimated Maximum Possible Concentration  
 A = Detection Limit based on signal-to-noise measurement  
 J = Concentration detected is below the calibration range  
 B = Less than 10 times higher than method blank level  
 P = Recovery outside of target range  
 Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit  
 I = Interference  
 E = PCDE Interference  
 S = Saturated signal  
 ND = Not Detected  
 NA = Not Applicable  
 NC = Not Calculated  
 \* = See Discussion

Report No.....02-1057195

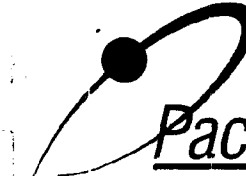
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**Method 8290 Analysis Results**

Client - ATC ASSOCIATES

|                        |                         |           |                  |
|------------------------|-------------------------|-----------|------------------|
| Client's Sample ID     | ATC-0503-M894-DX2       |           |                  |
| Lab Sample ID          | 103517298               |           |                  |
| Filename               | F20513B_05              |           |                  |
| Injected By            | MRO                     |           |                  |
| Total Amount Extracted | 1 m2                    | Matrix    | WIPE             |
| % Moisture             | NA                      | Dilution  | NA               |
| Dry Weight Extracted   | NA                      | Collected | 05/03/2002       |
| ICAL Date              | 05/04/2002              | Received  | 05/07/2002       |
| CCal Filename(s)       | F20513A_14 & F20514A_01 | Extracted | 05/10/2002       |
| Method Blank ID        | BLANK-1616              | Analyzed  | 05/13/2002 23:03 |

| Native Isomers      | Conc<br>ng/m2 | EMPC<br>ng/m2 | LRL<br>ng/m2 |   | Internal Standards          | ng's<br>Added | Percent<br>Recovery |
|---------------------|---------------|---------------|--------------|---|-----------------------------|---------------|---------------------|
| 2,3,7,8-TCDF        | ND            | ----          | 0.0026       | A | 2,3,7,8-TCDF-13C            | 2.00          | 73                  |
| Total TCDF          | ND            | ----          | 0.0020       |   | 2,3,7,8-TCDD-13C            | 2.00          | 70                  |
|                     |               |               |              |   | 1,2,3,7,8-PeCDF-13C         | 2.00          | 69                  |
| 2,3,7,8-TCDD        | ND            | ----          | 0.0032       | A | 2,3,4,7,8-PeCDF-13C         | 2.00          | 71                  |
| Total TCDD          | 0.013         | ----          | 0.0020       |   | 1,2,3,7,8-PeCDD-13C         | 2.00          | 70                  |
|                     |               |               |              |   | 1,2,3,4,7,8-HxCDF-13C       | 2.00          | 100                 |
| 1,2,3,7,8-PeCDF     | ND            | ----          | 0.0100       |   | 1,2,3,6,7,8-HxCDF-13C       | 2.00          | 97                  |
| 2,3,4,7,8-PeCDF     | ND            | ----          | 0.0100       |   | 2,3,4,6,7,8-HxCDF-13C       | 2.00          | 93                  |
| Total PeCDF         | ND            | ----          | 0.0100       |   | 1,2,3,7,8,9-HxCDF-13C       | 2.00          | 88                  |
|                     |               |               |              |   | 1,2,3,4,7,8-HxCDD-13C       | 2.00          | 93                  |
| 1,2,3,7,8-PeCDD     | ND            | ----          | 0.0100       |   | 1,2,3,6,7,8-HxCDD-13C       | 2.00          | 93                  |
| Total PeCDD         | ND            | ----          | 0.0100       |   | 1,2,3,4,6,7,8-HpCDF-13C     | 2.00          | 95                  |
|                     |               |               |              |   | 1,2,3,4,7,8,9-HpCDF-13C     | 2.00          | 83                  |
| 1,2,3,4,7,8-HxCDF   | ND            | ----          | 0.0100       |   | 1,2,3,4,6,7,8-HpCDD-13C     | 2.00          | 89                  |
| 1,2,3,6,7,8-HxCDF   | ND            | ----          | 0.0100       |   | OCDD-13C                    | 4.00          | 93                  |
| 2,3,4,6,7,8-HxCDF   | ND            | ----          | 0.0100       |   |                             |               |                     |
| 1,2,3,7,8,9-HxCDF   | ND            | ----          | 0.0100       |   | 1,2,3,4-TCDD-13C            | 2.00          | NA                  |
| Total HxCDF         | ND            | ----          | 0.0100       |   | 1,2,3,7,8,9-HxCDD-13C       | 2.00          | NA                  |
|                     |               |               |              |   |                             |               |                     |
| 1,2,3,4,7,8-HxCDD   | ND            | ----          | 0.0100       |   | 2,3,7,8-TCDD-37Cl4          | 0.20          | 75                  |
| 1,2,3,6,7,8-HxCDD   | ND            | ----          | 0.0100       |   |                             |               |                     |
| 1,2,3,7,8,9-HxCDD   | ND            | ----          | 0.0100       |   |                             |               |                     |
| Total HxCDD         | ND            | ----          | 0.0100       |   |                             |               |                     |
|                     |               |               |              |   |                             |               |                     |
| 1,2,3,4,6,7,8-HpCDF | ND            | ----          | 0.0100       |   | Total 2,3,7,8-TCDD          |               |                     |
| 1,2,3,4,7,8,9-HpCDF | ND            | ----          | 0.0100       |   | Equivalence: 0.000040 ng/m2 |               |                     |
| Total HpCDF         | ND            | ----          | 0.0100       |   | (Using ITE Factors)         |               |                     |
|                     |               |               |              |   |                             |               |                     |
| 1,2,3,4,6,7,8-HpCDD | ND            | ----          | 0.0100       |   |                             |               |                     |
| Total HpCDD         | ND            | ----          | 0.0100       |   |                             |               |                     |
|                     |               |               |              |   |                             |               |                     |
| OCDF                | ND            | ----          | 0.0200       |   |                             |               |                     |
| OCDD                | 0.040         | ----          | 0.0200       | J |                             |               |                     |

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)  
 EMPC = Estimated Maximum Possible Concentration  
 A = Detection Limit based on signal-to-noise measurement  
 J = Concentration detected is below the calibration range  
 B = Less than 10 times higher than method blank level  
 P = Recovery outside of target range  
 Nh = Value obtained from additional analysis

LRL = Lower Reporting Limit  
 I = Interference  
 E = PCDE Interference  
 S = Saturated signal  
 ND = Not Detected  
 NA = Not Applicable  
 NC = Not Calculated  
 \* = See Discussion

Report No.....02-1057195

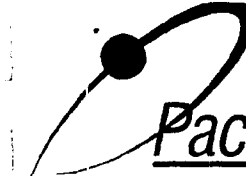
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**Method 8290 Analysis Results**

Client - ATC ASSOCIATES

|                        |                         |           |                  |
|------------------------|-------------------------|-----------|------------------|
| Client's Sample ID     | ATC-0503-M894-DX3       |           |                  |
| Lab Sample ID          | 103517306               |           |                  |
| Filename               | F20513B_06              |           |                  |
| Injected By            | MRO                     |           |                  |
| Total Amount Extracted | 1 m2                    | Matrix    | WIPE             |
| % Moisture             | NA                      | Dilution  | NA               |
| Dry Weight Extracted   | NA                      | Collected | 05/03/2002       |
| ICAL Date              | 05/04/2002              | Received  | 05/07/2002       |
| CCal Filename(s)       | F20513A_14 & F20514A_01 | Extracted | 05/10/2002       |
| Method Blank ID        | BLANK-1616              | Analyzed  | 05/13/2002 23:53 |

| Native Isomers      | Conc<br>ng/m2 | EMPC<br>ng/m2 | LRL<br>ng/m2 | Internal Standards          | ng's<br>Added | Percent<br>Recovery |
|---------------------|---------------|---------------|--------------|-----------------------------|---------------|---------------------|
| 2,3,7,8-TCDF        | ND            | ----          | 0.0020       | 2,3,7,8-TCDF-13C            | 2.00          | 73                  |
| Total TCDF          | 0.0022        | ----          | 0.0020 J     | 2,3,7,8-TCDD-13C            | 2.00          | 73                  |
|                     |               |               |              | 1,2,3,7,8-PeCDF-13C         | 2.00          | 69                  |
| 2,3,7,8-TCDD        | ND            | ----          | 0.0027 A     | 2,3,4,7,8-PeCDF-13C         | 2.00          | 71                  |
| Total TCDD          | 0.0130        | ----          | 0.0020       | 1,2,3,7,8-PeCDD-13C         | 2.00          | 69                  |
|                     |               |               |              | 1,2,3,4,7,8-HxCDF-13C       | 2.00          | 99                  |
| 1,2,3,7,8-PeCDF     | ND            | ----          | 0.0100       | 1,2,3,6,7,8-HxCDF-13C       | 2.00          | 97                  |
| 2,3,4,7,8-PeCDF     | ND            | ----          | 0.0100       | 2,3,4,6,7,8-HxCDF-13C       | 2.00          | 91                  |
| Total PeCDF         | ND            | ----          | 0.0100       | 1,2,3,7,8,9-HxCDF-13C       | 2.00          | 87                  |
|                     |               |               |              | 1,2,3,4,7,8-HxCDD-13C       | 2.00          | 92                  |
| 1,2,3,7,8-PeCDD     | ND            | ----          | 0.0100       | 1,2,3,6,7,8-HxCDD-13C       | 2.00          | 93                  |
| Total PeCDD         | ND            | ----          | 0.0100       | 1,2,3,4,6,7,8-HpCDF-13C     | 2.00          | 95                  |
|                     |               |               |              | 1,2,3,4,7,8,9-HpCDF-13C     | 2.00          | 83                  |
| 1,2,3,4,7,8-HxCDF   | ND            | ----          | 0.0100       | 1,2,3,4,6,7,8-HpCDD-13C     | 2.00          | 89                  |
| 1,2,3,6,7,8-HxCDF   | ND            | ----          | 0.0100       | OCDD-13C                    | 4.00          | 92                  |
| 2,3,4,6,7,8-HxCDF   | ND            | ----          | 0.0100       |                             |               |                     |
| 1,2,3,7,8,9-HxCDF   | ND            | ----          | 0.0100       | 1,2,3,4-TCDD-13C            | 2.00          | NA                  |
| Total HxCDF         | ND            | ----          | 0.0100       | 1,2,3,7,8,9-HxCDD-13C       | 2.00          | NA                  |
|                     |               |               |              |                             |               |                     |
| 1,2,3,4,7,8-HxCDD   | ND            | ----          | 0.0100       | 2,3,7,8-TCDD-37Cl4          | 0.20          | 76                  |
| 1,2,3,6,7,8-HxCDD   | ND            | ----          | 0.0100       |                             |               |                     |
| 1,2,3,7,8,9-HxCDD   | ND            | ----          | 0.0100       |                             |               |                     |
| Total HxCDD         | ND            | ----          | 0.0100       |                             |               |                     |
|                     |               |               |              |                             |               |                     |
| 1,2,3,4,6,7,8-HpCDF | ND            | ----          | 0.0100       | Total 2,3,7,8-TCDD          |               |                     |
| 1,2,3,4,7,8,9-HpCDF | ND            | ----          | 0.0100       | Equivalence: 0.000031 ng/m2 |               |                     |
| Total HpCDF         | ND            | ----          | 0.0100       | (Using ITE Factors)         |               |                     |
|                     |               |               |              |                             |               |                     |
| 1,2,3,4,6,7,8-HpCDD | ND            | ----          | 0.0100       |                             |               |                     |
| Total HpCDD         | ND            | ----          | 0.0100       |                             |               |                     |
|                     |               |               |              |                             |               |                     |
| OCDF                | ND            | ----          | 0.0200       |                             |               |                     |
| OCDD                | 0.0310        | ----          | 0.0200 J     |                             |               |                     |

Conc = Concentration (Totals include 2,3,7,8-substituted isomers)  
 EMPC = Estimated Maximum Possible Concentration  
 A = Detection Limit based on signal-to-noise measurement  
 J = Concentration detected is below the calibration range  
 B = Less than 10 times higher than method blank level  
 P = Recovery outside of target range  
 Nn = Value obtained from additional analysis

LRL = Lower Reporting Limit  
 I = Interference  
 E = PCDE Interference  
 S = Saturated signal  
 ND = Not Detected  
 NA = Not Applicable  
 NC = Not Calculated  
 \* = See Discussion

Report No.....02-1057195

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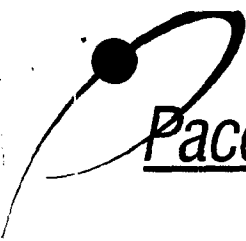
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SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

Pace Analytical Services, Inc.  
1700 Elm Street - Suite 200  
Minneapolis, MN 55414

Tel: 612-607-1700  
Fax: 612-607-6444


**Pace Analytical™**

## Method 8290 Laboratory Control Spike Results

Client - ATC ASSOCIATES

|                        |                         |             |                  |
|------------------------|-------------------------|-------------|------------------|
| Lab Sample ID          | Spike-1634              | Matrix      | WIPE             |
| Filename               | U20513A_03              | Dilution    | NA               |
| Total Amount Extracted | 1 m2                    | Extracted   | 05/10/2002       |
| ICAL Date              | 04/16/2002              | Analyzed    | 05/13/2002 13:58 |
| CCal Filename(s)       | U20513A_02 & U20513A_17 | Injected By | CMP              |
| Method Blank ID        | BLANK-1616              |             |                  |

| Native Isomers      | Qs (ng) | Qm (ng) | % Rec. | Internal Standards      | ng's Added | Percent Recovery |
|---------------------|---------|---------|--------|-------------------------|------------|------------------|
| 2,3,7,8-TCDF        | 0.20    | 0.22    | 109    | 2,3,7,8-TCDF-13C        | 2.00       | 47               |
|                     |         |         |        | 2,3,7,8-TCDD-13C        | 2.00       | 52               |
|                     |         |         |        | 1,2,3,7,8-PeCDF-13C     | 2.00       | 58               |
| 2,3,7,8-TCDD        | 0.20    | 0.20    | 98     | 2,3,4,7,8-PeCDF-13C     | 2.00       | 59               |
|                     |         |         |        | 1,2,3,7,8-PeCDD-13C     | 2.00       | 55               |
|                     |         |         |        | 1,2,3,4,7,8-HxCDF-13C   | 2.00       | 72               |
| 1,2,3,7,8-PeCDF     | 1.00    | 1.04    | 104    | 1,2,3,6,7,8-HxCDF-13C   | 2.00       | 66               |
| 2,3,4,7,8-PeCDF     | 1.00    | 1.06    | 106    | 2,3,4,6,7,8-HxCDF-13C   | 2.00       | 69               |
|                     |         |         |        | 1,2,3,7,8,9-HxCDF-13C   | 2.00       | 74               |
|                     |         |         |        | 1,2,3,4,7,8-HxCDD-13C   | 2.00       | 78               |
| 1,2,3,7,8-PeCDD     | 1.00    | 1.08    | 108    | 1,2,3,6,7,8-HxCDD-13C   | 2.00       | 67               |
|                     |         |         |        | 1,2,3,4,6,7,8-HpCDF-13C | 2.00       | 77               |
|                     |         |         |        | 1,2,3,4,7,8,9-HpCDF-13C | 2.00       | 87               |
| 1,2,3,4,7,8-HxCDF   | 1.00    | 1.05    | 105    | 1,2,3,4,6,7,8-HpCDD-13C | 2.00       | 88               |
| 1,2,3,6,7,8-HxCDF   | 1.00    | 1.09    | 109    | OCDD-13C                | 4.00       | 91               |
| 2,3,4,6,7,8-HxCDF   | 1.00    | 1.04    | 104    |                         |            |                  |
| 1,2,3,7,8,9-HxCDF   | 1.00    | 1.04    | 104    | 1,2,3,4-TCDD-13C        | 2.00       | NA               |
|                     |         |         |        | 1,2,3,7,8,9-HxCDD-13C   | 2.00       | NA               |
| 1,2,3,4,7,8-HxCDD   | 1.00    | 1.10    | 110    | 2,3,7,8-TCDD-37Cl4      | 0.20       | 60               |
| 1,2,3,6,7,8-HxCDD   | 1.00    | 1.09    | 109    |                         |            |                  |
| 1,2,3,7,8,9-HxCDD   | 1.00    | 1.14    | 114    |                         |            |                  |
| 1,2,3,4,6,7,8-HpCDF | 1.00    | 1.05    | 105    |                         |            |                  |
| 1,2,3,4,7,8,9-HpCDF | 1.00    | 1.07    | 107    |                         |            |                  |
| 1,2,3,4,6,7,8-HpCDD | 1.00    | 1.04    | 104    |                         |            |                  |
| OCDF                | 2.00    | 2.18    | 109    |                         |            |                  |
| OCDD                | 2.00    | 2.12    | 106    |                         |            |                  |

Qs = Quantity Spiked

Qm = Quantity Measured

Rec. = Recovery (Expressed as Percent)

P = Recovery outside of target range

X = Background subtracted value

Nn = Value obtained from additional analysis

NA = Not Applicable

\* = See Discussion

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