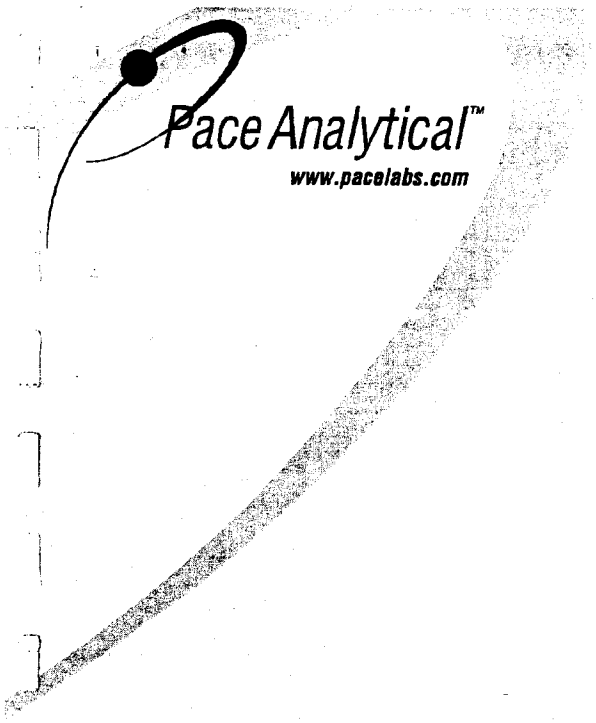
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Appendix B

REPORT OF LABORATORY ANALYSIS

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Method 8290 Blank Analysis Results

Client - ATC

Lab Sample ID	BLANK-1556	Matrix	WIPE
Filename	U20411A_03	Dilution	NA
Total Amount Extracted	1 m2	Extracted	04/05/2002
ICAL Date	04/10/2002	Analyzed	04/11/2002 15:06
CCal Filename(s)	U20411A_01 & U20411B_01	Injected By	CVS

Native Isomers	Conc ng/m2	EMPC ng/m2	LRL ng/m2		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.00200		2,3,7,8-TCDF-13C	2.00	73
Total TCDF	ND	-----	0.00200		2,3,7,8-TCDD-13C	2.00	54
					1,2,3,7,8-PeCDF-13C	2.00	84
2,3,7,8-TCDD	ND	-----	0.00200		2,3,4,7,8-PeCDF-13C	2.00	86
Total TCDD	0.0063	-----	0.00200	J	1,2,3,7,8-PeCDD-13C	2.00	63
					1,2,3,4,7,8-HxCDF-13C	2.00	99
1,2,3,7,8-PeCDF	ND	-----	0.01000		1,2,3,6,7,8-HxCDF-13C	2.00	98
2,3,4,7,8-PeCDF	ND	-----	0.01000		2,3,4,6,7,8-HxCDF-13C	2.00	96
Total PeCDF	ND	-----	0.01000		1,2,3,7,8,9-HxCDF-13C	2.00	92
					1,2,3,4,7,8-HxCDD-13C	2.00	76
1,2,3,7,8-PeCDD	ND	-----	0.01000		1,2,3,6,7,8-HxCDD-13C	2.00	75
Total PeCDD	ND	-----	0.01000		1,2,3,4,6,7,8-HpCDF-13C	2.00	60
					1,2,3,4,7,8,9-HpCDF-13C	2.00	56
1,2,3,4,7,8-HxCDF	ND	-----	0.01000		1,2,3,4,6,7,8-HpCDD-13C	2.00	45
1,2,3,6,7,8-HxCDF	ND	-----	0.01000		OCDD-13C	4.00	62
2,3,4,6,7,8-HxCDF	ND	-----	0.01000				
1,2,3,7,8,9-HxCDF	ND	-----	0.01000		1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	-----	0.01000		1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	-----	0.01000		2,3,7,8-TCDD-37Cl4	0.20	67
1,2,3,6,7,8-HxCDD	ND	-----	0.01000				
1,2,3,7,8,9-HxCDD	ND	-----	0.01000				
Total HxCDD	ND	-----	0.01000				
1,2,3,4,6,7,8-HpCDF	ND	-----	0.01000		Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	-----	0.01000		Equivalence: 0.000028 ng/m2		
Total HpCDF	ND	-----	0.01000		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	-----	0.01000				
Total HpCDD	ND	-----	0.01000				
OCDF	ND	-----	0.02000				
OCDD	0.0280	-----	0.02000	J			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
EMPC = Estimated Maximum Possible Concentration
LRL = Lower Reporting Limit
J = 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.....02-1055553

REPORT OF LABORATORY ANALYSIS

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Method 8290 Analysis Results

Client - ATC

Client's Sample ID	ATC-0318-150M-DX1		
Lab Sample ID	103418828		
Filename	U20421A_09		
Injected By	BAL		
Total Amount Extracted	1 m2	Matrix	WIPE
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	03/18/2002
ICAL Date	04/16/2002	Received	03/26/2002
CCal Filename(s)	U20421A_01 & U20421A_15	Extracted	04/05/2002
Method Blank ID	BLANK-1556	Analyzed	04/21/2002 22:53

Native Isomers	Conc ng/m2	EMPC ng/m2	LRL ng/m2		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.0023	A	2,3,7,8-TCDF-13C	2.00	71
Total TCDF	ND	-----	0.0020		2,3,7,8-TCDD-13C	2.00	69
					1,2,3,7,8-PeCDF-13C	2.00	74
2,3,7,8-TCDD	ND	-----	0.0038	A	2,3,4,7,8-PeCDF-13C	2.00	74
Total TCDD	0.012	-----	0.0020	B	1,2,3,7,8-PeCDD-13C	2.00	74
					1,2,3,4,7,8-HxCDF-13C	2.00	92
1,2,3,7,8-PeCDF	ND	-----	0.0100		1,2,3,6,7,8-HxCDF-13C	2.00	96
2,3,4,7,8-PeCDF	ND	-----	0.0100		2,3,4,6,7,8-HxCDF-13C	2.00	89
Total PeCDF	ND	-----	0.0100		1,2,3,7,8,9-HxCDF-13C	2.00	92
					1,2,3,4,7,8-HxCDD-13C	2.00	91
1,2,3,7,8-PeCDD	ND	-----	0.0100		1,2,3,6,7,8-HxCDD-13C	2.00	85
Total PeCDD	ND	-----	0.0100		1,2,3,4,6,7,8-HpCDF-13C	2.00	82
					1,2,3,4,7,8,9-HpCDF-13C	2.00	89
1,2,3,4,7,8-HxCDF	ND	-----	0.0100		1,2,3,4,6,7,8-HpCDD-13C	2.00	82
1,2,3,6,7,8-HxCDF	ND	-----	0.0100		OCDD-13C	4.00	95
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	79
1,2,3,6,7,8-HxCDD	ND	-----	0.0100				
1,2,3,7,8,9-HxCDD	ND	-----	0.0100				
Total HxCDD	0.012	-----	0.0100	J			
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: 0.00023 ng/m2		
Total HpCDF	ND	-----	0.0100		(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	0.015	-----	0.0100	J			
Total HpCDD	0.026	-----	0.0100	J			
OCDF	ND	-----	0.0200				
OCDD	0.086	-----	0.0200	BJ			

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.....02-1055553

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
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Method 8290 Analysis Results

Client - ATC

Client's Sample ID	ATC-0318-150M-DX2		
Lab Sample ID	103418836		
Filename	U20421A_10		
Injected By	BAL		
Total Amount Extracted	1 m2	Matrix	WIPE
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	03/18/2002
ICAL Date	04/16/2002	Received	03/26/2002
CCal Filename(s)	U20421A_01 & U20421A_15	Extracted	04/05/2002
Method Blank ID	BLANK-1556	Analyzed	04/21/2002 23:41

Native Isomers	Conc ng/m2	EMPC ng/m2	LRL ng/m2		Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	ND	-----	0.0038	A	2,3,7,8-TCDF-13C	2.00	67
Total TCDF	ND	-----	0.0020		2,3,7,8-TCDD-13C	2.00	65
					1,2,3,7,8-PeCDF-13C	2.00	72
2,3,7,8-TCDD	ND	-----	0.0046	A	2,3,4,7,8-PeCDF-13C	2.00	72
Total TCDD	0.0085	-----	0.0020	BJ	1,2,3,7,8-PeCDD-13C	2.00	71
					1,2,3,4,7,8-HxCDF-13C	2.00	95
1,2,3,7,8-PeCDF	ND	-----	0.0100		1,2,3,6,7,8-HxCDF-13C	2.00	100
2,3,4,7,8-PeCDF	ND	-----	0.0100		2,3,4,6,7,8-HxCDF-13C	2.00	96
Total PeCDF	ND	-----	0.0100		1,2,3,7,8,9-HxCDF-13C	2.00	98
					1,2,3,4,7,8-HxCDD-13C	2.00	90
1,2,3,7,8-PeCDD	ND	-----	0.0100		1,2,3,6,7,8-HxCDD-13C	2.00	91
Total PeCDD	ND	-----	0.0100		1,2,3,4,6,7,8-HpCDF-13C	2.00	87
					1,2,3,4,7,8,9-HpCDF-13C	2.00	96
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	109
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	71
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: 0.00 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	ND	-----	0.0200				

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.....02-1055553

REPORT OF LABORATORY ANALYSIS

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Pace Analytical Services, Inc.
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Method 8290 Laboratory Control Spike Results

Client - ATC

Lab Sample ID	SPIKE-1568		
Filename	U20410B_19	Matrix	WIPE
Total Amount Extracted	1 m2	Dilution	NA
ICAL Date	04/10/2002	Extracted	04/05/2002
CCal Filename(s)	U20410B_06 & U20410B_21	Analyzed	04/11/2002 09:35
Method Blank ID	BLANK-1556	Injected By	BAL

Native Isomers	Qs (ng)	Qm (ng)	% Rec.	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.20	0.29	145 P	2,3,7,8-TCDF-13C	2.00	63
				2,3,7,8-TCDD-13C	2.00	66
				1,2,3,7,8-PeCDF-13C	2.00	62
2,3,7,8-TCDD	0.20	0.28	141 P	2,3,4,7,8-PeCDF-13C	2.00	63
				1,2,3,7,8-PeCDD-13C	2.00	64
				1,2,3,4,7,8-HxCDF-13C	2.00	101
1,2,3,7,8-PeCDF	1.00	1.48	148 P	1,2,3,6,7,8-HxCDF-13C	2.00	97
2,3,4,7,8-PeCDF	1.00	1.50	150 P	2,3,4,6,7,8-HxCDF-13C	2.00	94
				1,2,3,7,8,9-HxCDF-13C	2.00	88
				1,2,3,4,7,8-HxCDD-13C	2.00	97
1,2,3,7,8-PeCDD	1.00	1.48	148 P	1,2,3,6,7,8-HxCDD-13C	2.00	89
				1,2,3,4,6,7,8-HpCDF-13C	2.00	86
				1,2,3,4,7,8,9-HpCDF-13C	2.00	76
1,2,3,4,7,8-HxCDF	1.00	1.51	151 P	1,2,3,4,6,7,8-HpCDD-13C	2.00	91
1,2,3,6,7,8-HxCDF	1.00	1.51	151 P	OCDD-13C	4.00	80
2,3,4,6,7,8-HxCDF	1.00	1.48	148 P			
1,2,3,7,8,9-HxCDF	1.00	1.49	149 P	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	1.48	148 P	2,3,7,8-TCDD-37Cl4	0.20	75
1,2,3,6,7,8-HxCDD	1.00	1.49	149 P			
1,2,3,7,8,9-HxCDD	1.00	1.38	138 P			
1,2,3,4,6,7,8-HpCDF	1.00	1.44	144 P			
1,2,3,4,7,8,9-HpCDF	1.00	1.45	145 P			
1,2,3,4,6,7,8-HpCDD	1.00	1.39	139 P			
OCDF	2.00	2.88	144 P			
OCDD	2.00	2.98	149 P			

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

Report No.....02-1055553

REPORT OF LABORATORY ANALYSIS

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Method 8290 Laboratory Control Spike Results

Client - ATC

Lab Sample ID	SPIKE-DUP-1367		
Filename	U20410B_20	Matrix	WIPE
Total Amount Extracted	1 m2	Dilution	NA
ICAL Date	04/10/2002	Extracted	04/05/2002
CCal Filename(s)	U20410B_06 & U20410B_21	Analyzed	04/11/2002 10:24
Method Blank ID	BLANK-1556	Injected By	BAL

Native Isomers	Qs (ng)	Qm (ng)	% Rec.	Internal Standards	ng's Added	Percent Recovery
2,3,7,8-TCDF	0.20	0.25	125	2,3,7,8-TCDF-13C	2.00	65
				2,3,7,8-TCDD-13C	2.00	66
				1,2,3,7,8-PeCDF-13C	2.00	61
2,3,7,8-TCDD	0.20	0.25	123	2,3,4,7,8-PeCDF-13C	2.00	62
				1,2,3,7,8-PeCDD-13C	2.00	63
				1,2,3,4,7,8-HxCDF-13C	2.00	96
1,2,3,7,8-PeCDF	1.00	1.30	130	1,2,3,6,7,8-HxCDF-13C	2.00	94
2,3,4,7,8-PeCDF	1.00	1.30	130	2,3,4,6,7,8-HxCDF-13C	2.00	89
				1,2,3,7,8,9-HxCDF-13C	2.00	88
				1,2,3,4,7,8-HxCDD-13C	2.00	89
1,2,3,7,8-PeCDD	1.00	1.29	129	1,2,3,6,7,8-HxCDD-13C	2.00	89
				1,2,3,4,6,7,8-HpCDF-13C	2.00	81
				1,2,3,4,7,8,9-HpCDF-13C	2.00	74
1,2,3,4,7,8-HxCDF	1.00	1.30	130	1,2,3,4,6,7,8-HpCDD-13C	2.00	88
1,2,3,6,7,8-HxCDF	1.00	1.31	131 P	OCDD-13C	4.00	76
2,3,4,6,7,8-HxCDF	1.00	1.32	132 P			
1,2,3,7,8,9-HxCDF	1.00	1.27	127	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	1.28	128	2,3,7,8-TCDD-37Cl4	0.20	73
1,2,3,6,7,8-HxCDD	1.00	1.28	128			
1,2,3,7,8,9-HxCDD	1.00	1.21	121			
1,2,3,4,6,7,8-HpCDF	1.00	1.25	125			
1,2,3,4,7,8,9-HpCDF	1.00	1.23	123			
1,2,3,4,6,7,8-HpCDD	1.00	1.18	118			
OCDF	2.00	2.55	127			
OCDD	2.00	2.59	130			

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

Report No.....02-1055553

REPORT OF LABORATORY ANALYSIS

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SPIKE RECOVERY RELATIVE PERCENT DIFFERENCE (RPD) RESULTS

Client..... ATC

SPIKE 1 ID..... SPIKE-1568
SPIKE 1 Filename..... U20410B_19
SPIKE 2 ID..... SPIKE DUP-1367
SPIKE 2 Filename..... U20410B_20

COMPOUND	SPIKE 1 REC,%	SPIKE 2 REC,%	RPD,%
2378-TCDF	145	125	14.8
2378-TCDD	141	123	13.6
12378-PeCDF	148	130	12.9
23478-PeCDF	150	130	14.3
12378-PeCDD	148	129	13.7
123478-HxCDF	151	130	14.9
123678-HxCDF	151	131	14.2
234678-HxCDF	148	132	11.4
123789-HxCDF	149	127	15.9
123478-HxCDD	148	128	14.5
123678-HxCDD	149	128	15.2
123789-HxCDD	138	121	13.1
1234678-HpCDF	144	125	14.1
1234789-HpCDF	145	123	16.4
1234678-HpCDD	139	118	16.3
OCDF	144	127	12.5
OCDD	149	130	13.6

REC = Percent Recovered
RPD = The difference between the two values divided by the average.
NA = Not Applicable

Report No..... 02-1055553

CONFIDENTIAL, CITY_21MC100_005760148

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

NYC-WTC_000178039