



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

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

Method 8290 Blank Analysis Results

Client - ATC ASSOCIATES

Lab Sample ID	BLANK-2220	Matrix	WIPE
Filename	U21002B_08	Dilution	NA
Total Amount Extracted	1.00 m2	Extracted	09/26/2002
ICAL Date	08/06/2002	Analyzed	10/02/2002 23:53
CCal Filename(s)	U21002B_03 & U21002B_16	Injected By	BAL

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	84
Total TCDF	ND	----	0.00200	2,3,7,8-TCDD-13C	2.00	91
				1,2,3,7,8-PeCDF-13C	2.00	80
2,3,7,8-TCDD	ND	----	0.00200	2,3,4,7,8-PeCDF-13C	2.00	79
Total TCDD	0.041	----	0.00200	1,2,3,7,8-PeCDD-13C	2.00	84
				1,2,3,4,7,8-HxCDF-13C	2.00	93
1,2,3,7,8-PeCDF	ND	----	0.01000	1,2,3,6,7,8-HxCDF-13C	2.00	105
2,3,4,7,8-PeCDF	ND	----	0.01000	2,3,4,6,7,8-HxCDF-13C	2.00	87
Total PeCDF	ND	----	0.01000	1,2,3,7,8,9-HxCDF-13C	2.00	82
				1,2,3,4,7,8-HxCDD-13C	2.00	115
1,2,3,7,8-PeCDD	ND	----	0.01000	1,2,3,6,7,8-HxCDD-13C	2.00	95
Total PeCDD	ND	----	0.01000	1,2,3,4,6,7,8-HpCDF-13C	2.00	79
				1,2,3,4,7,8,9-HpCDF-13C	2.00	71
1,2,3,4,7,8-HxCDF	ND	----	0.01000	1,2,3,4,6,7,8-HpCDD-13C	2.00	79
1,2,3,6,7,8-HxCDF	ND	----	0.01000	OCDD-13C	4.00	59
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	85
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: 0.00 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	ND	----	0.02000			

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

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REPORT OF LABORATORY ANALYSIS

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