


Pace Analytical™

Pace Analytical Services
1700 Elm Street - Suite
Minneapolis, MN 5

Tel: 612-807-
Fax: 612-802-

Method 1613B Analysis Results

Client - VERITECH

Client's Sample ID	AB74132		
Lab Sample ID	104092705		
Filename	F21215B_08		
Injected By	BAL		
Total Amount Extracted	921 mL	Matrix	WATER
% Moisture	NA	Dilution	NA
Dry Weight Extracted	NA	Collected	12/03/2002
ICAL Date	11/25/2002	Received	12/05/2002
CCal Filename(s)	F21215B_01	Extracted	12/06/2002
Method Blank ID	BLANK-2505	Analyzed	12/16/2002 00:25

Native Isomers	Conc ng/L	EMPC ng/L	PRL ng/L	Internal Standards	ng's Added	Percent Recovered
2,3,7,8-TCDF	ND	----	0.011	2,3,7,8-TCDF-13C	2.00	95
Total TCDF	ND	----	----	2,3,7,8-TCDD-13C	2.00	90
				1,2,3,7,8-PeCDF-13C	2.00	86
2,3,7,8-TCDD	ND	----	0.011	2,3,4,7,8-PeCDF-13C	2.00	81
Total TCDD	ND	----	----	1,2,3,7,8-PeCDD-13C	2.00	79
				1,2,3,4,7,8-HxCDF-13C	2.00	109
1,2,3,7,8-PeCDF	ND	----	0.054	1,2,3,6,7,8-HxCDF-13C	2.00	109
2,3,4,7,8-PeCDF	ND	----	0.054	2,3,4,6,7,8-HxCDF-13C	2.00	102
Total PeCDF	ND	----	----	1,2,3,7,8,9-HxCDF-13C	2.00	97
				1,2,3,4,7,8-HxCDD-13C	2.00	115
1,2,3,7,8-PeCDD	ND	----	0.054	1,2,3,6,7,8-HxCDD-13C	2.00	99
Total PeCDD	ND	----	----	1,2,3,4,6,7,8-HpCDF-13C	2.00	77
				1,2,3,4,7,8,9-HpCDF-13C	2.00	63
1,2,3,4,7,8-HxCDF	ND	----	0.054	1,2,3,4,6,7,8-HpCDD-13C	2.00	63
1,2,3,6,7,8-HxCDF	ND	----	0.054	OCDD-13C	4.00	50
2,3,4,6,7,8-HxCDF	ND	----	0.054			
1,2,3,7,8,9-HxCDF	ND	----	0.054	1,2,3,4-TCDD-13C	2.00	NA
Total HxCDF	ND	----	----	1,2,3,7,8,9-HxCDD-13C	2.00	NA
1,2,3,4,7,8-HxCDD	ND	----	0.054	2,3,7,8-TCDD-37Cl4	0.20	89
1,2,3,6,7,8-HxCDD	ND	----	0.054			
1,2,3,7,8,9-HxCDD	ND	----	0.054			
Total HxCDD	ND	----	----			
1,2,3,4,6,7,8-HpCDF	ND	----	0.054	Total 2,3,7,8-TCDD		
1,2,3,4,7,8,9-HpCDF	ND	----	0.054	Equivalence: 0.00 ng/L		
Total HpCDF	ND	----	----	(Using ITE Factors)		
1,2,3,4,6,7,8-HpCDD	ND	----	0.054			
Total HpCDD	ND	----	----			
OCDF	ND	----	0.110			
OCDD	ND	----	0.110			

Conc = Concentration (Totals include 2,3,7,8-substituted isomers).
 EMPC = Estimated Maximum Possible Concentration
 PRL = Pace Analytical Reporting Limit.
 A = Limit of Detection based on signal to noise
 B = Less than 10 times higher than method blank level
 P = Recovery outside of method 1613 control limits
 Nn = Value obtained from additional analysis

I = Interference
 E = PCDE Interference
 ND = Not Detected
 NA = Not Applicable
 NC = Not Calculated
 * = See Discussion

Report No.....1066313

REPORT OF LABORATORY ANALYSIS

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