

NOTES:

COMMENTS:

L["Tmew Romaine Itoalioel"l2
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L" T i m e s N e w R o m a n , B o l d I t a l i c " 1 8

Michael Salum
Philip Analytical Services Inc
Misc.

4418 Pottsville Pike
Reading, Pennsylvania
19605
610 921-9667
610 921-8833

*"-" = 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.*

L" T i m e s N e w R o m a n , B o l d I t a l i c " 1 2
C e r t i

L"Timess New Romann, Bold Italic"18

LABORATORY INFORMATION

Contact:	Ada Blythe, B.Sc., C.Chem.
Project:	AN023026
Date Received:	17-Sep-2002
Date Reported:	22-Oct-2002
Submission No.:	210647
Sample No.:	060266-060284

L"Timess New Romann, Bold Italic"12
 Clear

L0D0C0"010im0e0s0 0N0e0w0 0R0o0m0a0n0,0B0o0l0d0 0l0t0a0l0i0c0"01040P0A0S0

Component	Client ID:	Method	Blank	Blank
	Lab No.:	Blank10/04	Spike#1	Spike#1
	Date Sampled:	060266 02	060266 02	%Recoveries
	MDL	12-Sep-2002	12-Sep-2002	
	Units			
Total Tetrachlorodibenzofurans	pg	<3.9	1100	-
Total Pentachlorodibenzofurans	"	17	6400	-
Total Hexachlorodibenzofurans	"	52	10000	-
Total Heptachlorodibenzofurans	"	42	5100	-
Octachlorodibenzofuran	"	67	4400	-
Total Tetrachlorodibenzo-p-dioxins	"	4.3	1100	-
Total Pentachlorodibenzo-p-dioxins	"	12	2700	-
Total Hexachlorodibenzo-p-dioxins	"	35	7900	-
Total Heptachlorodibenzo-p-dioxins	"	26	2600	-
Octachlorodibenzo-p-dioxin	"	65	4900	-
Internal Recoveries	%			
2,3,7,8-T4CDF-13C12		65	70	70
2,3,7,8-T4CDD-13C12		74	84	84
1,2,3,7,8-P5CDF-13C12		43	70	70
1,2,3,7,8-P5CDD-13C12		48	76	76
1,2,3,4,7,8-H6CDF-13C12		72	85	85
1,2,3,6,7,8-H6CDD-13C12		74	88	88
1,2,3,4,6,7,8-H7CDF-13C12		82	86	86
1,2,3,4,6,7,8-H7CDD-13C12		75	89	89
OCDD-13C12		84	108	108
2,3,7,8-Cl4-Dibenzofuran (DB5)	pg	<3.9	1100	105
2,3,7,8-Cl4-Dibenzo-p-dioxin	"	4.3	1100	109
1,2,3,7,8-Cl5-Dibenzofuran	"	<9.6	2900	114
2,3,4,7,8-Cl5-Dibenzofuran	"	17	3500	139
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	"	12	2700	110
1,2,3,4,7,8-Cl6-Dibenzofuran	"	11	2400	97
1,2,3,6,7,8-Cl6-Dibenzofuran	"	14	2600	102
2,3,4,6,7,8-Cl6-Dibenzofuran	"	<14	2500	100
1,2,3,7,8,9-Cl6-Dibenzofuran	"	29	2500	98
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	"	<9.1	2700	108
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	"	14	2600	105
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	"	22	2600	102
1,2,3,4,6,7,8-Cl7-Dibenzofuran	"	18	2600	104
1,2,3,4,7,8,9-Cl7-Dibenzofuran	"	25	2400	97
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	"	26	2600	103
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	"	67	4400	87
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	"	65	4900	99
2,3,7,8-TCDF (DB225)	pg	-	-	
Internal Recoveries	%			
2,3,7,8-TCDF-13C12		-	-	
TEQ based on Nato Factors	pg	26.0		

R0C0l0i0e0n0t0:0P0h0i0l0i0p0 0A0n0a0l0y0t0i0c0a0l0

L0D0C0"010im0e0s0 0N0e0w0 0R0o0m0a0n0,0B0o0l0d0 0l0t0a0l0i0c0"01040P0A0S0

		R02090951	R02090951	R02090951	
	Client ID:	01A	02A	03A	
	Lab No.:	060267 02	060268 02	060269 02	
	Date Sampled:	12-Sep-2002	12-Sep-2002	12-Sep-2002	
Component	MDL	Units			
Total Tetrachlorodibenzofurans		pg	<2.0	130	27
Total Pentachlorodibenzofurans		"	<2.2	55	<8.8
Total Hexachlorodibenzofurans		"	<1.6	45	21
Total Heptachlorodibenzofurans		"	<2.1	46	57
Octachlorodibenzofuran		"	3.5	33	53
Total Tetrachlorodibenzo-p-dioxins		"	4.3	110	56
Total Pentachlorodibenzo-p-dioxins		"	<2.9	16	5.1
Total Hexachlorodibenzo-p-dioxins		"	<8.9	<35	2.9
Total Heptachlorodibenzo-p-dioxins		"	3.9	88	62
Octachlorodibenzo-p-dioxin		"	16	390	320
Internal Recoveries		%			
2,3,7,8-T4CDF-13C12			82	72	68
2,3,7,8-T4CDD-13C12			79	75	76
1,2,3,7,8-P5CDF-13C12			88	61	76
1,2,3,7,8-P5CDD-13C12			105	67	93
1,2,3,4,7,8-H6CDF-13C12			86	73	79
1,2,3,6,7,8-H6CDD-13C12			91	76	80
1,2,3,4,6,7,8-H7CDF-13C12			83	71	78
1,2,3,4,6,7,8-H7CDD-13C12			81	68	79
OCDD-13C12			94	75	91
2,3,7,8-Cl4-Dibenzofuran (DB5)		pg	<2.0	20	11
2,3,7,8-Cl4-Dibenzo-p-dioxin		"	<2.6	<2.5	<3.7
1,2,3,7,8-Cl5-Dibenzofuran		"	<2.1	4.0	<6.5
2,3,4,7,8-Cl5-Dibenzofuran		"	<2.3	<5.0	<7.1
1,2,3,7,8-Cl5-Dibenzo-p-dioxin		"	<2.9	<3.6	<4.2
1,2,3,4,7,8-Cl6-Dibenzofuran		"	<1.4	8.2	5.2
1,2,3,6,7,8-Cl6-Dibenzofuran		"	<1.4	4.5	3.0
2,3,4,6,7,8-Cl6-Dibenzofuran		"	<1.7	10	<2.7
1,2,3,7,8,9-Cl6-Dibenzofuran		"	<2.0	<2.5	<3.3
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin		"	<4.6	<2.4	<2.6
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin		"	<4.5	<3.4	<2.6
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin		"	<4.4	<2.3	<2.5
1,2,3,4,6,7,8-Cl7-Dibenzofuran		"	<1.8	21	33
1,2,3,4,7,8,9-Cl7-Dibenzofuran		"	<2.5	<3.1	<2.8
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin		"	3.9	48	35
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran		"	3.5	33	53
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin		"	16	390	320
2,3,7,8-TCDF (DB225)		pg	-	13	<6.5
Internal Recoveries		%			
2,3,7,8-TCDF-13C12			-	88	81
TEQ based on Nato Factors		pg	3.8	8.7	7.7

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L0D0C0"010im0e0s0 0N0e0w0 0R0o0m0a0n0,0B0o0l0d0 0l0t0a0l0i0c0"01040P0A0S0

		R02090951	R02090951	R02090951	
	<i>Client ID:</i>	04A	05A	06A	
	<i>Lab No.:</i>	060270 02	060271 02	060272 02	
	<i>Date Sampled:</i>	12-Sep-2002	12-Sep-2002	12-Sep-2002	
Component	MDL	Units			
Total Tetrachlorodibenzofurans		pg	<1.9	<2.0	5.8
Total Pentachlorodibenzofurans		"	<1.9	<3.4	<1.5
Total Hexachlorodibenzofurans		"	<1.5	<1.2	2.5
Total Heptachlorodibenzofurans		"	<1.9	<1.8	11
Octachlorodibenzofuran		"	<2.7	<2.2	9.6
Total Tetrachlorodibenzo-p-dioxins		"	<3.7	<3.4	20
Total Pentachlorodibenzo-p-dioxins		"	<3.4	<5.8	<3.4
Total Hexachlorodibenzo-p-dioxins		"	<8.0	<11	1.7
Total Heptachlorodibenzo-p-dioxins		"	<3.3	7.0	9.8
Octachlorodibenzo-p-dioxin		"	16	13	68
Internal Recoveries		%			
2,3,7,8-T4CDF-13C12			65	81	72
2,3,7,8-T4CDD-13C12			73	85	85
1,2,3,7,8-P5CDF-13C12			60	86	67
1,2,3,7,8-P5CDD-13C12			67	96	76
1,2,3,4,7,8-H6CDF-13C12			79	96	86
1,2,3,6,7,8-H6CDD-13C12			77	94	90
1,2,3,4,6,7,8-H7CDF-13C12			85	97	92
1,2,3,4,6,7,8-H7CDD-13C12			82	91	93
OCDD-13C12			100	115	104
2,3,7,8-Cl4-Dibenzofuran (DB5)		pg	<1.9	<2.0	4.0
2,3,7,8-Cl4-Dibenzo-p-dioxin		"	<2.7	<2.5	<1.3
1,2,3,7,8-Cl5-Dibenzofuran		"	<1.8	<3.2	<1.5
2,3,4,7,8-Cl5-Dibenzofuran		"	<1.9	<3.5	<1.6
1,2,3,7,8-Cl5-Dibenzo-p-dioxin		"	<3.4	<3.0	<2.8
1,2,3,4,7,8-Cl6-Dibenzofuran		"	<1.3	<1.1	<0.92
1,2,3,6,7,8-Cl6-Dibenzofuran		"	<1.4	<1.1	<0.94
2,3,4,6,7,8-Cl6-Dibenzofuran		"	<1.6	<1.3	<1.1
1,2,3,7,8,9-Cl6-Dibenzofuran		"	<2.0	<1.6	<1.4
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin		"	<3.2	<3.3	<1.2
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin		"	<3.1	<3.3	<1.2
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin		"	<3.1	<3.2	<1.2
1,2,3,4,6,7,8-Cl7-Dibenzofuran		"	<1.6	<1.5	5.0
1,2,3,4,7,8,9-Cl7-Dibenzofuran		"	<2.3	<2.2	<2.2
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin		"	<3.3	4.7	9.8
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran		"	<2.7	<2.2	9.6
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin		"	16	13	68
2,3,7,8-TCDF (DB225)		pg	-	-	<5.7
Internal Recoveries		%			
2,3,7,8-TCDF-13C12			-	-	96
TEQ based on Nato Factors		pg	3.7	3.9	2.7

R0C0l0i0e0n0t0:P0h0i0l0i0p0 0A0n0a0l0y0t0i0c0a0l0

L0D0C0"010im0e0s0 0N0e0w0 0R0o0m0a0n0,0B0o0l0d0 0l0t0a0l0i0c0"01040P0A0S0

Component	Client ID:		R02090951	R02090951	R02090951
	Lab No.:		07A	08A	09A
	Date Sampled:		060273 02	060274 02	060275 02
	MDL	Units	12-Sep-2002	12-Sep-2002	12-Sep-2002
Total Tetrachlorodibenzofurans		pg	<1.7	<1.7	4.8
Total Pentachlorodibenzofurans		"	<1.6	<1.7	<9.5
Total Hexachlorodibenzofurans		"	<1.1	1.8	<4.1
Total Heptachlorodibenzofurans		"	<2.1	<3.8	<6.3
Octachlorodibenzofuran		"	4.2	<2.5	<5.3
Total Tetrachlorodibenzo-p-dioxins		"	<1.3	<2.0	10
Total Pentachlorodibenzo-p-dioxins		"	<2.9	<2.6	<5.9
Total Hexachlorodibenzo-p-dioxins		"	<3.7	1.9	<16
Total Heptachlorodibenzo-p-dioxins		"	<2.0	4.2	7.7
Octachlorodibenzo-p-dioxin		"	8.6	12	46
Internal Recoveries		%			
2,3,7,8-T4CDF-13C12			75	71	81
2,3,7,8-T4CDD-13C12			92	83	76
1,2,3,7,8-P5CDF-13C12			83	70	74
1,2,3,7,8-P5CDD-13C12			91	79	79
1,2,3,4,7,8-H6CDF-13C12			96	90	79
1,2,3,6,7,8-H6CDD-13C12			95	94	82
1,2,3,4,6,7,8-H7CDF-13C12			97	92	77
1,2,3,4,6,7,8-H7CDD-13C12			97	97	78
OCDD-13C12			112	114	68
2,3,7,8-Cl4-Dibenzofuran (DB5)		pg	<1.7	<1.7	<4.8
2,3,7,8-Cl4-Dibenzo-p-dioxin		"	<1.3	<2.0	<5.9
1,2,3,7,8-Cl5-Dibenzofuran		"	<1.5	<1.6	<9.2
2,3,4,7,8-Cl5-Dibenzofuran		"	<1.6	<1.8	<9.8
1,2,3,7,8-Cl5-Dibenzo-p-dioxin		"	<2.9	<2.6	<5.9
1,2,3,4,7,8-Cl6-Dibenzofuran		"	<0.97	1.6	<4.1
1,2,3,6,7,8-Cl6-Dibenzofuran		"	<0.99	<0.86	<3.4
2,3,4,6,7,8-Cl6-Dibenzofuran		"	<1.2	<1.0	<4.4
1,2,3,7,8,9-Cl6-Dibenzofuran		"	<1.4	<1.2	<4.8
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin		"	<1.6	<1.4	<20
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin		"	<1.6	<1.4	<14
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin		"	<1.6	<1.3	<15
1,2,3,4,6,7,8-Cl7-Dibenzofuran		"	<3.2	<3.3	<5.5
1,2,3,4,7,8,9-Cl7-Dibenzofuran		"	<4.5	<4.6	<7.4
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin		"	<2.7	4.2	7.7
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran		"	4.2	<2.5	<5.3
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin		"	8.6	12	46
2,3,7,8-TCDF (DB225)		pg	<3.1	<3.7	<4.8
Internal Recoveries		%			
2,3,7,8-TCDF-13C12			92	92	81
TEQ based on Nato Factors		pg	2.4	2.8	11.2

R0C0l0i0e0n0t0:P0h0i0l0i0p0 0A0n0a0l0y0t0i0c0a0l0

L0D0C0"010im0e0s0 0N0e0w0 0R0o0m0a0n0,0B0o0l0d0 0l0t0a0l0i0c0"01040P0A0S0

		R02090951	R02090951	R02090951
	Client ID:	10A	11A	12A
	Lab No.:	060276 02	060277 02	060278 02
	Date Sampled:	12-Sep-2002	12-Sep-2002	12-Sep-2002
Component	MDL	Units		
Total Tetrachlorodibenzofurans		pg	970	180
Total Pentachlorodibenzofurans		"	450	110
Total Hexachlorodibenzofurans		"	250	45
Total Heptachlorodibenzofurans		"	35	11
Octachlorodibenzofuran		"	58	12
Total Tetrachlorodibenzo-p-dioxins		"	1700	230
Total Pentachlorodibenzo-p-dioxins		"	290	130
Total Hexachlorodibenzo-p-dioxins		"	260	14
Total Heptachlorodibenzo-p-dioxins		"	190	90
Octachlorodibenzo-p-dioxin		"	730	350
Internal Recoveries		%		
2,3,7,8-T4CDF-13C12			93	87
2,3,7,8-T4CDD-13C12			80	80
1,2,3,7,8-P5CDF-13C12			88	82
1,2,3,7,8-P5CDD-13C12			95	88
1,2,3,4,7,8-H6CDF-13C12			95	90
1,2,3,6,7,8-H6CDD-13C12			93	93
1,2,3,4,6,7,8-H7CDF-13C12			85	86
1,2,3,4,6,7,8-H7CDD-13C12			88	91
OCDD-13C12			79	86
2,3,7,8-Cl4-Dibenzofuran (DB5)		pg	140	28
2,3,7,8-Cl4-Dibenzo-p-dioxin		"	<10	<3.4
1,2,3,7,8-Cl5-Dibenzofuran		"	<12	<2.2
2,3,4,7,8-Cl5-Dibenzofuran		"	31	13
1,2,3,7,8-Cl5-Dibenzo-p-dioxin		"	<4.6	<3.5
1,2,3,4,7,8-Cl6-Dibenzofuran		"	50	15
1,2,3,6,7,8-Cl6-Dibenzofuran		"	19	<7.0
2,3,4,6,7,8-Cl6-Dibenzofuran		"	22	<7.2
1,2,3,7,8,9-Cl6-Dibenzofuran		"	<8.0	<3.7
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin		"	<3.5	<4.0
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin		"	9.7	4.4
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin		"	10	<5.3
1,2,3,4,6,7,8-Cl7-Dibenzofuran		"	<68	<24
1,2,3,4,7,8,9-Cl7-Dibenzofuran		"	19	<8.5
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin		"	100	47
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran		"	58	12
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin		"	730	350
2,3,7,8-TCDF (DB225)		pg	37	<9.8
Internal Recoveries		%		
2,3,7,8-TCDF-13C12			87	86
TEQ based on Nato Factors		pg	44.6	13.9

R0C0l0i0e0n0t0:P0h0i0l0i0p0 0A0n0a0l0y0t0i0c0a0l0

L0D0C0"010im0e0s0 0N0e0w0 0R0o0m0a0n0,0B0o0l0d0 0l0t0a0l0i0c0"01040P0A0S0

		R02090951	R02090951	R02090951	
	<i>Client ID:</i>	13A	14A	15A	
	<i>Lab No.:</i>	060279 02	060280 02	060281 02	
	<i>Date Sampled:</i>	12-Sep-2002	12-Sep-2002	12-Sep-2002	
Component	MDL	Units			
Total Tetrachlorodibenzofurans		pg	<2.0	140	81
Total Pentachlorodibenzofurans		"	<2.7	95	64
Total Hexachlorodibenzofurans		"	<2.6	71	32
Total Heptachlorodibenzofurans		"	<3.4	<27	16
Octachlorodibenzofuran		"	<5.1	22	18
Total Tetrachlorodibenzo-p-dioxins		"	6.6	190	130
Total Pentachlorodibenzo-p-dioxins		"	<4.6	160	80
Total Hexachlorodibenzo-p-dioxins		"	<13	120	47
Total Heptachlorodibenzo-p-dioxins		"	5.0	77	58
Octachlorodibenzo-p-dioxin		"	13	240	200
Internal Recoveries		%			
2,3,7,8-T4CDF-13C12			86	94	78
2,3,7,8-T4CDD-13C12			81	88	86
1,2,3,7,8-P5CDF-13C12			79	85	77
1,2,3,7,8-P5CDD-13C12			85	93	80
1,2,3,4,7,8-H6CDF-13C12			86	88	81
1,2,3,6,7,8-H6CDD-13C12			87	91	85
1,2,3,4,6,7,8-H7CDF-13C12			78	82	73
1,2,3,4,6,7,8-H7CDD-13C12			87	90	82
OCDD-13C12			77	80	88
2,3,7,8-Cl4-Dibenzofuran (DB5)		pg	<2.0	25	<17
2,3,7,8-Cl4-Dibenzo-p-dioxin		"	<3.2	<2.7	<2.4
1,2,3,7,8-Cl5-Dibenzofuran		"	<2.6	<5.7	6.3
2,3,4,7,8-Cl5-Dibenzofuran		"	<2.8	<13	6.5
1,2,3,7,8-Cl5-Dibenzo-p-dioxin		"	<4.6	<2.3	<2.3
1,2,3,4,7,8-Cl6-Dibenzofuran		"	<2.5	17	9.4
1,2,3,6,7,8-Cl6-Dibenzofuran		"	<2.1	7.8	<4.1
2,3,4,6,7,8-Cl6-Dibenzofuran		"	<2.8	6.7	<3.5
1,2,3,7,8,9-Cl6-Dibenzofuran		"	<3.0	<5.8	<3.7
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin		"	<16	<6.3	<3.2
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin		"	<12	<4.5	<2.9
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin		"	<13	<5.6	<2.6
1,2,3,4,6,7,8-Cl7-Dibenzofuran		"	<2.9	<24	<21
1,2,3,4,7,8,9-Cl7-Dibenzofuran		"	<3.9	<32	<5.4
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin		"	5.0	42	32
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran		"	<5.1	22	18
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin		"	13	240	200
2,3,7,8-TCDF (DB225)		pg	<8.9	8.1	<4.6
Internal Recoveries		%			
2,3,7,8-TCDF-13C12			94	94	94
TEQ based on Nato Factors		pg	6.3	10.9	8.2

R0C0l0i0e0n0t0:0P0h0i0l0i0p0 0A0n0a0l0y0t0i0c0a0l0

L0D0C0"010im0e0s0 0N0e0w0 0R0o0m0a0n0,0B0o0l0d0 0l0t0a0l0i0c0"01040P0A0S0

		R02090951	R02090951	R02090951	
	<i>Client ID:</i>	16A	17A	18A	
	<i>Lab No.:</i>	060282 02	060283 02	060284 02	
	<i>Date Sampled:</i>	12-Sep-2002	12-Sep-2002	12-Sep-2002	
Component	MDL	Units			
Total Tetrachlorodibenzofurans		pg	120	65	130
Total Pentachlorodibenzofurans		"	250	19	62
Total Hexachlorodibenzofurans		"	83	8.5	21
Total Heptachlorodibenzofurans		"	21	<8.9	14
Octachlorodibenzofuran		"	31	7.9	22
Total Tetrachlorodibenzo-p-dioxins		"	670	94	110
Total Pentachlorodibenzo-p-dioxins		"	210	17	35
Total Hexachlorodibenzo-p-dioxins		"	92	18	59
Total Heptachlorodibenzo-p-dioxins		"	110	12	74
Octachlorodibenzo-p-dioxin		"	440	100	300
Internal Recoveries		%			
2,3,7,8-T4CDF-13C12			84	79	90
2,3,7,8-T4CDD-13C12			91	83	102
1,2,3,7,8-P5CDF-13C12			83	84	94
1,2,3,7,8-P5CDD-13C12			92	88	98
1,2,3,4,7,8-H6CDF-13C12			87	79	94
1,2,3,6,7,8-H6CDD-13C12			97	85	98
1,2,3,4,6,7,8-H7CDF-13C12			78	70	80
1,2,3,4,6,7,8-H7CDD-13C12			86	80	88
OCDD-13C12			90	82	92
2,3,7,8-Cl4-Dibenzofuran (DB5)		pg	<49	<13	<20
2,3,7,8-Cl4-Dibenzo-p-dioxin		"	<3.8	<2.0	<2.4
1,2,3,7,8-Cl5-Dibenzofuran		"	<9.1	<3.5	<2.7
2,3,4,7,8-Cl5-Dibenzofuran		"	16	<3.7	5.9
1,2,3,7,8-Cl5-Dibenzo-p-dioxin		"	<3.0	<2.6	<2.5
1,2,3,4,7,8-Cl6-Dibenzofuran		"	23	3.8	8.4
1,2,3,6,7,8-Cl6-Dibenzofuran		"	8.3	<2.4	<3.2
2,3,4,6,7,8-Cl6-Dibenzofuran		"	<9.2	<2.9	<3.9
1,2,3,7,8,9-Cl6-Dibenzofuran		"	<3.7	<3.1	<4.1
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin		"	<3.0	<3.0	<2.9
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin		"	4.8	<2.7	2.8
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin		"	5.3	<2.5	3.4
1,2,3,4,6,7,8-Cl7-Dibenzofuran		"	<39	<7.9	<17
1,2,3,4,7,8,9-Cl7-Dibenzofuran		"	<13	<10	<13
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin		"	61	<18	43
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran		"	31	7.9	22
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin		"	440	100	300
2,3,7,8-TCDF (DB225)		pg	10	<3.6	<5.1
Internal Recoveries		%			
2,3,7,8-TCDF-13C12			97	87	109
TEQ based on Nato Factors		pg	18.2	4.6	8.2

R0C0l0i0e0n0t0:0P0h0i0l0i0p0 0A0n0a0l0y0t0i0c0a0l0

LDDC "Tiemers New Room, Board Italic" 14PASC -
Su

Batch Code:	1004HW01	1004HW01	1008HW01	1008HW01
PCDD/F (DB5)	060266 02	060272 02	060275 02	060281 02
	060267 02	060273 02	060276 02	060282 02
	060268 02	060274 02	060277 02	060283 02
	060269 02		060278 02	060284 02
	060270 02		060279 02	
	060271 02		060280 02	
Date Analysed:	02/10/09	02/10/10	02/10/19	02/10/21
Date Prepared:	02/10/04	02/10/04	02/10/08	02/10/08

Batch Code:	1004HW01	1008HW01
2,3,7,8-TCDF (DB225)	060268 02	060281 02
	060269 02	060282 02
	060272 02	060283 02
	060273 02	060284 02
	060274 02	
	060275 02	
	060276 02	
	060277 02	
	060278 02	
	060279 02	
	060280 02	
Date Analysed:	02/10/20	02/10/22
Date Prepared:	02/10/04	02/10/08

RCDInent:PhIP Annalytic