

Theodorellys, Penny

From: Benjamin M. Sallemi [sallemi15@atc-enviro.com]
Sent: Wednesday, October 16, 2002 5:23 PM
To: Penny Theodorellys
Subject: Dioxin's

Penny,

Dioxin conversion's to ng/m2. Any questions, please give me a call.

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<i>Client ID:</i>		Method		Blank	
<i>Lab No.:</i>		060266 02		Spike#1	
<i>Date Sampled:</i>		12-Sep-2002		060266 02	
				12-Sep-2002	
Apartment No. & Location					
Component	Units			Unit	
				Ng/m ²	
Total Tetrachlorodibenzofurans	pg	<3.9	<	0.3744	1100
Total Pentachlorodibenzofurans	"	17		1.632	6400
Total Hexachlorodibenzofurans	"	52		4.992	10000
Total Heptachlorodibenzofurans	"	42		4.032	5100
Octachlorodibenzofuran	"	67		6.432	4400
Total Tetrachlorodibenzo-p-dioxins	"	4.3		0.4128	1100
Total Pentachlorodibenzo-p-dioxins	"	12		1.152	2700
Total Hexachlorodibenzo-p-dioxins	"	35		3.36	7900
Total Heptachlorodibenzo-p-dioxins	"	26		2.496	2600
Octachlorodibenzo-p-dioxin	"	65		6.24	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	<	0.3744	1100
2,3,7,8-Cl4-Dibenzo-p-dioxin	"	4.3		0.4128	1100
1,2,3,7,8-Cl5-Dibenzofuran	"	<9.6	<	0.9216	2900
2,3,4,7,8-Cl5-Dibenzofuran	"	17		1.632	3500
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	"	12		1.152	2700
1,2,3,4,7,8-Cl6-Dibenzofuran	"	11		1.056	2400
1,2,3,6,7,8-Cl6-Dibenzofuran	"	14		1.344	2600
2,3,4,6,7,8-Cl6-Dibenzofuran	"	<14	<	1.344	2500
1,2,3,7,8,9-Cl6-Dibenzofuran	"	29		2.784	2500
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	"	<9.1	<	0.8736	2700
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	"	14		1.344	2600
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	"	22		2.112	2600
1,2,3,4,6,7,8-Cl7-Dibenzofuran	"	18		1.728	2600
1,2,3,4,7,8,9-Cl7-Dibenzofuran	"	25		2.4	2400
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	"	26		2.496	2600
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	"	67		6.432	4400
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	"	65		6.24	4900
2,3,7,8-TCDF (DB225)	pg	-		-	-
Internal Recoveries	%				
2,3,7,8-TCDF-13C12		-		-	-

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		R02090951		R02090951			
	Client ID:	01A		02A			
	Lab No.:	060267 02		060268 02			
	Date Sampled:	12-Sep-2002		12-Sep-2002			
Apartment No. & Location		3S-W		3S-H			
Component	Units	Unit		Unit			
		Ng/m²		Ng/m²			
Total Tetrachlorodibenzofurans	pg	<2.0	<	0.192	130	12.48	
Total Pentachlorodibenzofurans	"	<2.2	<	0.2112	55	5.28	
Total Hexachlorodibenzofurans	"	<1.6	<	0.1536	45	4.32	
Total Heptachlorodibenzofurans	"	<2.1	<	0.096	46	4.416	
Octachlorodibenzofuran	"	3.5		0.336	33	3.168	
Total Tetrachlorodibenzo-p-dioxins	"	4.3		0.4128	110	10.56	
Total Pentachlorodibenzo-p-dioxins	"	<2.9	<	0.2784	16	1.536	
Total Hexachlorodibenzo-p-dioxins	"	<8.9	<	0.8544	<35	<	3.36
Total Heptachlorodibenzo-p-dioxins	"	3.9		0.3744	88	8.448	
Octachlorodibenzo-p-dioxin	"	16		1.536	390	37.44	
Internal Recoveries	%						
2,3,7,8-T4CDF-13C12		82			72		
2,3,7,8-T4CDD-13C12		79			75		
1,2,3,7,8-P5CDF-13C12		88			61		
1,2,3,7,8-P5CDD-13C12		105			67		
1,2,3,4,7,8-H6CDF-13C12		86			73		
1,2,3,6,7,8-H6CDD-13C12		91			76		
1,2,3,4,6,7,8-H7CDF-13C12		83			71		
1,2,3,4,6,7,8-H7CDD-13C12		81			68		
OCDD-13C12		94			75		
2,3,7,8-Cl4-Dibenzofuran (DB5)	pg	<2.0	<	0.192	20	1.92	
2,3,7,8-Cl4-Dibenzo-p-dioxin	"	<2.6	<	0.2496	<2.5	<	0.24
1,2,3,7,8-Cl5-Dibenzofuran	"	<2.1	<	0.2016	4.0	0.384	
2,3,4,7,8-Cl5-Dibenzofuran	"	<2.3	<	0.2208	<5.0	<	0.48
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	"	<2.9	<	0.2784	<3.6	<	0.3456
1,2,3,4,7,8-Cl6-Dibenzofuran	"	<1.4	<	0.1344	8.2	0.7872	
1,2,3,6,7,8-Cl6-Dibenzofuran	"	<1.4	<	0.1344	4.5	0.432	
2,3,4,6,7,8-Cl6-Dibenzofuran	"	<1.7	<	0.1632	10	0.96	
1,2,3,7,8,9-Cl6-Dibenzofuran	"	<2.0	<	0.192	<2.5	<	0.24
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	"	<4.6	<	0.4416	<2.4	<	0.2304
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	"	<4.5	<	0.432	<3.4	<	0.3264
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	"	<4.4	<	0.4224	<2.3	<	0.2208
1,2,3,4,6,7,8-Cl7-Dibenzofuran	"	<1.8	<	0.1728	21	2.016	
1,2,3,4,7,8,9-Cl7-Dibenzofuran	"	<2.5	<	0.24	<3.1	<	0.2976
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	"	3.9		0.3744	48	4.608	
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	"	3.5		0.336	33	3.168	
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	"	16		1.536	390	37.44	
2,3,7,8-TCDF (DB225)	pg	-			Pending		
Internal Recoveries	%						
2,3,7,8-TCDF-13C12		-			Pending		

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		R02090951		R02090951	
Client ID:		03A		04A	
Lab No.:		060269 02		060270 02	
Date Sampled:		12-Sep-2002		12-Sep-2002	
Apartment No. & Location		3S-F		2N-W	
Component	Units	Unit		Unit	
		Ng/m²		Ng/m²	
Total Tetrachlorodibenzofurans	pg	27	1.19808	<1.9	< 0.1824
Total Pentachlorodibenzofurans	"	<8.8	< 0.50688	<1.9	< 0.1824
Total Hexachlorodibenzofurans	"	21	0.41472	<1.5	< 0.144
Total Heptachlorodibenzofurans	"	57	0.423936	<1.9	< 0.1824
Octachlorodibenzofuran	"	53	0.304128	<2.7	< 0.2592
Total Tetrachlorodibenzo-p-dioxins	"	56	1.01376	<3.7	< 0.3552
Total Pentachlorodibenzo-p-dioxins	"	5.1	0.147456	<3.4	< 0.3264
Total Hexachlorodibenzo-p-dioxins	"	2.9	0.32256	<8.0	< 0.768
Total Heptachlorodibenzo-p-dioxins	"	62	0.811008	<3.3	< 0.3168
Octachlorodibenzo-p-dioxin	"	320	3.59424	16	0.34504704
Internal Recoveries	%				
2,3,7,8-T4CDF-13C12		68		65	
2,3,7,8-T4CDD-13C12		76		73	
1,2,3,7,8-P5CDF-13C12		76		60	
1,2,3,7,8-P5CDD-13C12		93		67	
1,2,3,4,7,8-H6CDF-13C12		79		79	
1,2,3,6,7,8-H6CDD-13C12		80		77	
1,2,3,4,6,7,8-H7CDF-13C12		78		85	
1,2,3,4,6,7,8-H7CDD-13C12		79		82	
OCDD-13C12		91		100	
2,3,7,8-Cl4-Dibenzofuran (DB5)	pg	11	0.18432	<1.9	< 0.1824
2,3,7,8-Cl4-Dibenzo-p-dioxin	"	<3.7	< 0.3552	<2.7	< 0.2592
1,2,3,7,8-Cl5-Dibenzofuran	"	<6.5	< 0.624	<1.8	< 0.1728
2,3,4,7,8-Cl5-Dibenzofuran	"	<7.1	< 0.6816	<1.9	< 0.1824
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	"	<4.2	< 0.4032	<3.4	< 0.3264
1,2,3,4,7,8-Cl6-Dibenzofuran	"	5.2	0.4992	<1.3	< 0.1248
1,2,3,6,7,8-Cl6-Dibenzofuran	"	3.0	0.288	<1.4	< 0.1344
2,3,4,6,7,8-Cl6-Dibenzofuran	"	<2.7	< 0.2592	<1.6	< 0.1536
1,2,3,7,8,9-Cl6-Dibenzofuran	"	<3.3	< 0.3168	<2.0	< 0.192
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	"	<2.6	< 0.2496	<3.2	< 0.3072
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	"	<2.6	< 0.2496	<3.1	< 0.2976
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	"	<2.5	< 0.24	<3.1	< 0.2976
1,2,3,4,6,7,8-Cl7-Dibenzofuran	"	33	3.168	<1.6	< 0.1536
1,2,3,4,7,8,9-Cl7-Dibenzofuran	"	<2.8	< 0.2688	<2.3	< 0.2208
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	"	35	3.36	<3.3	< 0.3168
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	"	53	5.088	<2.7	< 0.2592
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	"	320	30.72	16	2.94912
2,3,7,8-TCDF (DB225)	pg	Pending		-	
Internal Recoveries	%				
2,3,7,8-TCDF-13C12		Pending		-	

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		R02090951		R02090951		
<i>Client ID:</i>		05A		06A		
<i>Lab No.:</i>		060271 02		060272 02		
<i>Date Sampled:</i>		12-Sep-2002		12-Sep-2002		
Apartment No. & Location		2N-H		2N-F		
Component	Units			Unit Ng/m ²		Unit Ng/m ²
Total Tetrachlorodibenzofurans	pg	<2.0	<	0.2592	5.8	0.5568
Total Pentachlorodibenzofurans	"	<3.4	<	0.3264	<1.5	< 0.144
Total Hexachlorodibenzofurans	"	<1.2	<	0.1152	2.5	0.24
Total Heptachlorodibenzofurans	"	<1.8	<	0.1728	11	1.056
Octachlorodibenzofuran	"	<2.2	<	0.2112	9.6	0.9216
Total Tetrachlorodibenzo-p-dioxins	"	<3.4	<	0.3264	20	1.92
Total Pentachlorodibenzo-p-dioxins	"	<5.8	<	0.5568	<3.4	< 0.3264
Total Hexachlorodibenzo-p-dioxins	"	<11	<	1.056	1.7	0.1632
Total Heptachlorodibenzo-p-dioxins	"	7.0		0.0304128	9.8	0.9408
Octachlorodibenzo-p-dioxin	"	13		0.033124516	68	6.528
Internal Recoveries	%					
2,3,7,8-T4CDF-13C12		81			72	
2,3,7,8-T4CDD-13C12		85			85	
1,2,3,7,8-P5CDF-13C12		86			67	
1,2,3,7,8-P5CDD-13C12		96			76	
1,2,3,4,7,8-H6CDF-13C12		96			86	
1,2,3,6,7,8-H6CDD-13C12		94			90	
1,2,3,4,6,7,8-H7CDF-13C12		97			92	
1,2,3,4,6,7,8-H7CDD-13C12		91			93	
OCDD-13C12		115			104	
2,3,7,8-Cl4-Dibenzofuran (DB5)	pg	<2.0	<	0.192	4.0	0.384
2,3,7,8-Cl4-Dibenzo-p-dioxin	"	<2.5	<	0.24	<1.3	< 0.1248
1,2,3,7,8-Cl5-Dibenzofuran	"	<3.2	<	0.3072	<1.5	< 0.144
2,3,4,7,8-Cl5-Dibenzofuran	"	<3.5	<	0.336	<1.6	< 0.1536
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	"	<3.0	<	0.288	<2.8	< 0.2688
1,2,3,4,7,8-Cl6-Dibenzofuran	"	<1.1	<	0.1056	<0.92	< 0.08832
1,2,3,6,7,8-Cl6-Dibenzofuran	"	<1.1	<	0.1056	<0.94	< 0.09024
2,3,4,6,7,8-Cl6-Dibenzofuran	"	<1.3	<	0.1248	<1.1	< 0.1056
1,2,3,7,8,9-Cl6-Dibenzofuran	"	<1.6	<	0.1536	<1.4	< 0.1344
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	"	<3.3	<	0.3168	<1.2	< 0.1152
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	"	<3.3	<	0.3168	<1.2	< 0.1152
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	"	<3.2	<	0.3072	<1.2	< 0.1152
1,2,3,4,6,7,8-Cl7-Dibenzofuran	"	<1.5	<	0.144	5.0	0.48
1,2,3,4,7,8,9-Cl7-Dibenzofuran	"	<2.2	<	0.2112	<2.2	< 0.2112
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	"	4.7		0.0304128	9.8	0.9408
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	"	<2.2	<	0.2112	9.6	0.9216
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	"	13		0.28311552	68	6.528
2,3,7,8-TCDF (DB225)	pg	-		Pending		
Internal Recoveries	%					
2,3,7,8-TCDF-13C12		-		Pending		

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		R02090951		R02090951			
Client ID:		07A		08A			
Lab No.:		060273 02		060274 02			
Date Sampled:		12-Sep-2002		12-Sep-2002			
Apartment No. & Location		2S-W		2S-H			
Component	Units	Unit			Unit		
		Ng/m ²			Ng/m ²		
Total Tetrachlorodibenzofurans	pg	<1.7	<	0.1632	<1.7	<	0.1632
Total Pentachlorodibenzofurans	"	<1.6	<	0.1536	<1.7	<	0.1632
Total Hexachlorodibenzofurans	"	<1.1	<	0.1056	1.8		0.1728
Total Heptachlorodibenzofurans	"	<2.1	<	0.2016	<3.8	<	0.3648
Octachlorodibenzofuran	"	4.2		0.4032	<2.5	<	0.24
Total Tetrachlorodibenzo-p-dioxins	"	<1.3	<	0.1248	<2.0	<	0.192
Total Pentachlorodibenzo-p-dioxins	"	<2.9	<	0.2784	<2.6	<	0.2496
Total Hexachlorodibenzo-p-dioxins	"	<3.7	<	0.3552	1.9		0.1824
Total Heptachlorodibenzo-p-dioxins	"	<2.0	<	0.192	4.2		0.4032
Octachlorodibenzo-p-dioxin	"	8.6		0.8256	12		1.152
Internal Recoveries	%						
2,3,7,8-T4CDF-13C12		75			71		
2,3,7,8-T4CDD-13C12		92			83		
1,2,3,7,8-P5CDF-13C12		83			70		
1,2,3,7,8-P5CDD-13C12		91			79		
1,2,3,4,7,8-H6CDF-13C12		96			90		
1,2,3,6,7,8-H6CDD-13C12		95			94		
1,2,3,4,6,7,8-H7CDF-13C12		97			92		
1,2,3,4,6,7,8-H7CDD-13C12		97			97		
OCDD-13C12		112			114		
2,3,7,8-Cl4-Dibenzofuran (DB5)	pg	<1.7	<	0.1632	<1.7	<	0.1632
2,3,7,8-Cl4-Dibenzo-p-dioxin	"	<1.3	<	0.1248	<2.0	<	0.192
1,2,3,7,8-Cl5-Dibenzofuran	"	<1.5	<	0.144	<1.6	<	0.1536
2,3,4,7,8-Cl5-Dibenzofuran	"	<1.6	<	0.1536	<1.8	<	0.1728
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	"	<2.9	<	0.2784	<2.6	<	0.2496
1,2,3,4,7,8-Cl6-Dibenzofuran	"	<0.97	<	0.09312	1.6		0.1536
1,2,3,6,7,8-Cl6-Dibenzofuran	"	<0.99	<	0.09504	<0.86	<	0.08256
2,3,4,6,7,8-Cl6-Dibenzofuran	"	<1.2	<	0.1152	<1.0	<	0.096
1,2,3,7,8,9-Cl6-Dibenzofuran	"	<1.4	<	0.1344	<1.2	<	0.1152
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	"	<1.6	<	0.1536	<1.4	<	0.1344
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	"	<1.6	<	0.1536	<1.4	<	0.1344
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	"	<1.6	<	0.1536	<1.3	<	0.1248
1,2,3,4,6,7,8-Cl7-Dibenzofuran	"	<3.2	<	0.3072	<3.3	<	0.3168
1,2,3,4,7,8,9-Cl7-Dibenzofuran	"	<4.5	<	0.432	<4.6	<	0.4416
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	"	<2.7	<	0.2592	4.2		0.4032
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	"	4.2		0.4032	<2.5	<	0.24
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	"	8.6		0.8256	12		1.152
2,3,7,8-TCDF (DB225)	pg	Pending			Pending		
Internal Recoveries	%						
2,3,7,8-TCDF-13C12		Pending			Pending		

Client: Philip Analytical Services Inc Project: Misc.

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		R02090951	R02090951	R02090951	R02090951	R02090951
Client ID:		09A	10A	11A	12A	13A
Lab No.:		060275 02	060276 02	060277 02	060278 02	060279 02
Date Sampled:		12-Sep-2002	12-Sep-2002	12-Sep-2002	12-Sep-2002	12-Sep-2002
Apartment No. & Location		2S-F	4N-W	4N-H	4N-F	4S-W
Component	Units	Unvalidated	Unvalidated	Unvalidated	Unvalidated	Unvalidated
Total Tetrachlorodibenzofurans	pg	Pending	Pending	Pending	Pending	Pending
Total Pentachlorodibenzofurans	"	Pending	Pending	Pending	Pending	Pending
Total Hexachlorodibenzofurans	"	Pending	Pending	Pending	Pending	Pending
Total Heptachlorodibenzofurans	"	Pending	Pending	Pending	Pending	Pending
Octachlorodibenzofuran	"	Pending	Pending	Pending	Pending	Pending
Total Tetrachlorodibenzo-p-dioxins	"	Pending	Pending	Pending	Pending	Pending
Total Pentachlorodibenzo-p-dioxins	"	Pending	Pending	Pending	Pending	Pending
Total Hexachlorodibenzo-p-dioxins	"	Pending	Pending	Pending	Pending	Pending
Total Heptachlorodibenzo-p-dioxins	"	Pending	Pending	Pending	Pending	Pending
Octachlorodibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
Internal Recoveries	%					
2,3,7,8-T4CDF-13C12		Pending	Pending	Pending	Pending	Pending
2,3,7,8-T4CDD-13C12		Pending	Pending	Pending	Pending	Pending
1,2,3,7,8-P5CDF-13C12		Pending	Pending	Pending	Pending	Pending
1,2,3,7,8-P5CDD-13C12		Pending	Pending	Pending	Pending	Pending
1,2,3,4,7,8-H6CDF-13C12		Pending	Pending	Pending	Pending	Pending
1,2,3,6,7,8-H6CDD-13C12		Pending	Pending	Pending	Pending	Pending
1,2,3,4,6,7,8-H7CDF-13C12		Pending	Pending	Pending	Pending	Pending
1,2,3,4,6,7,8-H7CDD-13C12		Pending	Pending	Pending	Pending	Pending
OCDD-13C12		Pending	Pending	Pending	Pending	Pending
2,3,7,8-Cl4-Dibenzofuran (DB5)	pg	Pending	Pending	Pending	Pending	Pending
2,3,7,8-Cl4-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
1,2,3,7,8-Cl5-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
2,3,4,7,8-Cl5-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,7,8-Cl6-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,6,7,8-Cl6-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
2,3,4,6,7,8-Cl6-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,7,8,9-Cl6-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,6,7,8-Cl7-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,7,8,9-Cl7-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
2,3,7,8-TCDF (DB225)	pg	Pending	Pending	Pending	Pending	Pending
Internal Recoveries	%					
2,3,7,8-TCDF-13C12		Pending	Pending	Pending	Pending	Pending

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PASC - Certificate of Analysis

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<i>Client ID:</i>		14A	15A	16A	17A	18A
<i>Lab No.:</i>		060280 02	060281 02	060282 02	060283 02	060284 02
<i>Date Sampled:</i>		12-Sep-2002	12-Sep-2002	12-Sep-2002	12-Sep-2002	12-Sep-2002
Apartment No. & Location		4S-H	4S-F	3N-W	3N-H	3N-F
Component	Units	Unvalidated	Unvalidated	Unvalidated	Unvalidated	Unvalidated
Total Tetrachlorodibenzofurans	pg	Pending	Pending	Pending	Pending	Pending
Total Pentachlorodibenzofurans	"	Pending	Pending	Pending	Pending	Pending
Total Hexachlorodibenzofurans	"	Pending	Pending	Pending	Pending	Pending
Total Heptachlorodibenzofurans	"	Pending	Pending	Pending	Pending	Pending
Octachlorodibenzofuran	"	Pending	Pending	Pending	Pending	Pending
Total Tetrachlorodibenzo-p-dioxins	"	Pending	Pending	Pending	Pending	Pending
Total Pentachlorodibenzo-p-dioxins	"	Pending	Pending	Pending	Pending	Pending
Total Hexachlorodibenzo-p-dioxins	"	Pending	Pending	Pending	Pending	Pending
Total Heptachlorodibenzo-p-dioxins	"	Pending	Pending	Pending	Pending	Pending
Octachlorodibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
Internal Recoveries	%					
2,3,7,8-T4CDF-13C12		Pending	Pending	Pending	Pending	Pending
2,3,7,8-T4CDD-13C12		Pending	Pending	Pending	Pending	Pending
1,2,3,7,8-P5CDF-13C12		Pending	Pending	Pending	Pending	Pending
1,2,3,7,8-P5CDD-13C12		Pending	Pending	Pending	Pending	Pending
1,2,3,4,7,8-H6CDF-13C12		Pending	Pending	Pending	Pending	Pending
1,2,3,6,7,8-H6CDD-13C12		Pending	Pending	Pending	Pending	Pending
1,2,3,4,6,7,8-H7CDF-13C12		Pending	Pending	Pending	Pending	Pending
1,2,3,4,6,7,8-H7CDD-13C12		Pending	Pending	Pending	Pending	Pending
OCDD-13C12		Pending	Pending	Pending	Pending	Pending
2,3,7,8-Cl4-Dibenzofuran (DB5)	pg	Pending	Pending	Pending	Pending	Pending
2,3,7,8-Cl4-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
1,2,3,7,8-Cl5-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
2,3,4,7,8-Cl5-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,7,8-Cl5-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,7,8-Cl6-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,6,7,8-Cl6-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
2,3,4,6,7,8-Cl6-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,7,8,9-Cl6-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,7,8-Cl6-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
1,2,3,6,7,8-Cl6-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
1,2,3,7,8,9-Cl6-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,6,7,8-Cl7-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,7,8,9-Cl7-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,6,7,8-Cl7-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,6,7,8,9-Cl8-Dibenzofuran	"	Pending	Pending	Pending	Pending	Pending
1,2,3,4,6,7,8,9-Cl8-Dibenzo-p-dioxin	"	Pending	Pending	Pending	Pending	Pending
2,3,7,8-TCDF (DB225)	pg	Pending	Pending	Pending	Pending	Pending
Internal Recoveries	%					
2,3,7,8-TCDF-13C12		Pending	Pending	Pending	Pending	Pending

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