

Table 5. Results For The Measurement of PE Samples EDF2524, EDF-2525, and EDF 2526

ANALYTE	PE EDF 2524				PE EDF 2525				PE EDF 2526			
	ACCEPTABLE RANGE (NG/KG)	AXYS RESULTS 9/96 (NG/KG)	AXYS RESULTS 8/98 (NG/KG)	Percent Difference. ¹	ACCEPTABLE RANGE (NG/KG)	AXYS RESULTS 9/96 (NG/KG)	AXYS RESULTS 8/98 (NG/KG)	Percent Difference. ¹	ACCEPTABLE RANGE (NG/KG)	AXYS RESULTS 9/96 (NG/KG)	AXYS RESULTS 8/98 (NG/KG)	Percent Difference. ¹
PCDDs/PCDFs												
2,3,7,8-TCDD	U	U	U		17 ± 1.4	19.3	17.5	9.8	19 ± 1.4	22.9	19	19
1,2,3,7,8-PeCDD	U	U	U		4.0 ± 0.57	4	4.29	7.0	40 ± 3.0	41.8	39.4	6
1,2,3,4,7,8-HxCDD	U	U	U		0.77 ± 0.27	0.51	0.34	40	60 ± 4.8	57.9	46.2	22
1,2,3,6,7,8-HxCDD	U	U	U		3.0 ± 1.2	2.2	2.07	6.1	56 ± 4.8	60.1	49.5	19
1,2,3,7,8,9-HxCDD	U	U	U		0.79 ± 0.26	0.33	0.37	11	60 ± 4.4	60.6	46.7	26
1,2,3,4,6,7,8-HpCDD	U	U	U		1.4 ± 0.53	0.56	1.07	63	76 ± 5.9	74.9	59	24
OCDD	U	U	U		7.2 ± 3.7	1.3	2.13	48	192 ± 14	171	152	12
2,3,7,8-TCDF	2.5 ± 1.6	2.2	2.38	8.0	22 ± 1.6	22.5	24.1	6.9	17 ± 1.5	17.9	16.8	6
1,2,3,7,8-PeCDF	U	U	U		4.9 ± 0.56	4.3	4.27	0.7	40 ± 3.7	38.3	34.2	11
2,3,4,7,8-PeCDF	U	U	U		14 ± 1.3	14.4	14.2	1.4	38 ± 3.5	40.2	34.7	15
1,2,3,4,7,8-HxCDF	U	U	U		8.2 ± 3.7	6	5.5	8.7	80 ± 8.4	89.6	70.9	23
1,2,3,6,7,8-HxCDF	U	U	U		2.7 ± 1.2	1.8	1.84	2.2	63 ± 5.5	69.2	53	27
1,2,3,7,8,9-HxCDF	U	U	U		0.76 ± 0.35	0.14	0.12	15	58 ± 7.0	63.1	48.4	26
2,3,4,6,7,8-HxCDF	U	U	U		2.3 ± 1.9	1.2	1.11	7.8	60 ± 5.5	65	51.5	23
1,2,3,4,6,7,8-HpCDF	U	U	U		4.4 ± 6.0	0.52	0.15	110	83 ± 9.2	87.2	67.1	26
1,2,3,4,7,8,9-HpCDF	U	U	U		0.63 ± 0.23	U	U		73 ± 7.7	83.7	62.6	29
OCDF	U	U	U		2.6 ± 1.3	0.23	0.6	89	190 ± 22	186	170	9
Average Percent Difference				na				27				19
PCB Congeners												
PCB 77	13.8 ± 7.0	5.7	8.77	29	1945 ± 354	770	2050	91	523 ± 45	544	533	2
PCB 105	323 ± 90	272	270	1.0	43,697 ± 9,912	22,400	53,300	82	144 ± 63	102	107	5
PCB 118	691 ± 170	535	514	0.04	76,803 ± 24,096	42,400	91,300	73	321 ± 70	246	247	0.4
PCB 126	3.9 ± 1.8	U	U	na	647 ± 148	923	677	31	521 ± 54	487	510	5
PCB 169	1.8 ± 2.3	U	U	na	50 ± 12	261	U		515 ± 44	443	507	13
Average Percent Difference				10				69				5
¹ Percent Difference of the 1996 and 1998 measurements of the PE sample by AXYS Laboratory												