

Table 3. Results of the Analysis for Polychlorinated Dibenzodioxins
and Polychlorinated Dibenzofurans in Dust
Based on Dry Weight

Sample ID Location % Solids Matrix	A06351 WTC 94.4 Dust			A06353 WTC 53.8 Dust			A06354 WTC 89.6 Dust			A06355 WTC 95 Dust		
Analyte	Result pg/g	EMPC pg/g	MDL pg/g	Result pg/g	EMPC pg/g	MDL pg/g	Result pg/g	EMPC pg/g	MDL pg/g	Result pg/g	EMPC pg/g	MDL pg/g
2378-TCDD	5.18		0.44	2.68		0.75	1.44		0.44	3.41		0.43
12378-PeCDD	8.48		2.2	3.29	J	3.7	3.17		2.2	5.63		2.2
123478-HxCDD	6.14		2.2	2.04	J	3.7	5.93		2.2	11		2.2
123678-HxCDD	16.5		2.2	6.95		3.7	5.4		2.2	11.1		2.2
123789-HxCDD	11.9		2.2	4.62		3.7	U		2.2	9.57		2.2
1234678-HpCDD	354		2.2	188		3.7	67.5		2.2	232		2.2
OCDD	3170		4.4	1890		7.5	299		4.4	2630		4.3
2378-TCDF	43.8		0.44	20.6		0.75	10.7		0.44	23.9		0.43
12378-PeCDF	41.8		2.2	15.6		3.7	11.2		2.2	25.5		2.2
23478-PeCDF	77.1		2.2	33.1		3.7	22.4		2.2	40.3		2.2
123478-HxCDF	49.2		2.2	20.1		3.7	16.3		2.2	31.4		2.2
123678-HxCDF	46.8		2.2	U	18.1	3.7	17.9		2.2	32.5		2.2
234678-HxCDF	62.5		2.2	25.1		3.7	33.8		2.2	39		2.2
123789-HxCDF	16.7		2.2	6.82		3.7	6.47		2.2	10.6		2.2
1234678-HpCDF	165		2.2	66.1		3.7	66.6		2.2	108		2.2
1234789-HpCDF	38.2		2.2	15.6		3.7	14.7		2.2	23.4		2.2
OCDF	238		4.4	113		7.5	81.5		4.4	168		4.3
Total TCDDs	325			102			109			167		
Total PeCDDs	189			64.2			66.7			135		
Total HxCDDs	224			79.2			72.4			156		
Total HpCDDs	696			360			125			445		
Total TCDFs	2190			910			656			1170		
Total PeCDFs	1110			451			392			693		
Total HxCDFs	579			233			241			373		
Total HpCDFs	356			154			136			232		
Total Adjusted Conc												
TEQ (ND=0)	84.4			35.0			26.3			51		
TEQ (ND=1/2)	84.4			35.2			26.3			51		
TEQ(EMPC,ND=0)	84.4			36.8			26.3			51		
TEQ(EMPC,ND=1/2)	84.4			36.8			26.3			51		

EMPC denotes Estimated Maximum Possible Concentration

TEQ: Toxicity equivalent factor