NYC 9/11 Public Portal Document

H. A. Bader, Consultants

TLI Project: 56392
ient Sample: 608

Toxicity Equivalents Report
Analysis File: W010206

Client Project:	NYC WTC area testing			ICal:	WF56281
Sample Matrix:	WIPE	Date Received:	01/12/02	Spike File:	SPMIT34W
TLI ID:	315-65-5	Date Extracted:	01/14/02	1st CCal:	W020100
		Date Analyzed:	01/16/02	End CCal:	W020103
Sample Size:	1.000	Dilution Factor:	1	% Moisture:	n/a
Dry Weight:	n/a	Blank File:	S020226	% Lipid:	n/a
GC Column:	DB-5	Analyst:	JSY	% Solids:	n/a

Analytes	Amt. (ng)		TEF		Equivalent
2,3,7,8-TCDD	0.16	x	1.	=	0.16
1,2,3,7,8-PeCDD	0.48	x	0.5	=	0.24
1,2,3,4,7,8-HxCDD	0.31	x	0.1	=	0.031
1,2,3,6,7,8-HxCDD	0.52	x	0.1	=	0.052
1,2,3,7,8,9-HxCDD	0.92	x	0.1	=	0.092
1,2,3,4,6,7,8-HpCDD	2.6	x	0.01	=	0.026
1,2,3,4,6,7,8,9-OCDD	7.6	x	0.001	=	0.0076
TOTAL PCDD					0.61
2,3,7,8-TCDF	0.89	x	0.1	=	0.089
1,2,3,7,8-PeCDF	[1.1]	x	0.05	=	0.055
2,3,4,7,8-PeCDF	1.2	x	0.5	=	0.60
1,2,3,4,7,8-HxCDF	2.1	x	0.1	=	0.21
1,2,3,6,7,8-HxCDF	0.84	x	0.1	=	0.084
2,3,4,6,7,8-HxCDF	[0.85]	x	0.1	=	0.085
1,2,3,7,8,9-HxCDF	[0.70]	x	0.1	=	0.070
1,2,3,4,6,7,8-HpCDF	2.3	x	0.01	=	0.023
1,2,3,4,7,8,9-HpCDF	0.30	x	0.01	=	0.0030
1,2,3,4,6,7,8,9-OCDF	0.98	x	0.001	=	0.00098
TOTAL PCDF					1.22

Total EPA TEFs, 1989a: 1.83 ng

[...] indicates that the value is that of an EMPC.

GRY_TEF v1.08, MILES 4.22.16

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