NYC 9/11 Public Portal Document

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Summary of Analyses
Gash Emergency
Sampling Date 6/05/02

TAGM - SB

LSH204785
Deutsche Bank Buildings

Floor/Grid	PLM Asbestos [%]	TEM Asbestos [structures per gram]	Mercury [ppm]	Lead [ppm]	Cadmium [ppm]	Chromium [ppm]	Zinc [ppm]	PCB Max		PNA's Max		Dioxins TEQ ** 2378 - TCDF
								[ug/kg]	RL*	[ug/kg]	RL*	
0.10				200-500	0.1	1.5-40	9-50					
24/H	ND	(AIP) Analysis in progress	0.377	223	4.36	47.7	1,450	210	33	7,500	330	350 E
23/A	ND		0.313	288	7.39	76.8	2,020					
22/F	ND		0.435	295	6.04	98.2	2,010					
21/D	ND		0.0681	193	3.55	39.6	1,260	300	270	4,200	270	200 E
20/F	ND		0.460	25.3	2.37	136	272					
19/F	< 0.25		0.441	285	5.36	68.7	1,700					
18/A	0.25		0.483	277	6.58	71.1	2,360					
17/F	ND		0.511	292	6.33	63.0	1,860	360	66	9,800	330	160 E
17/C	ND		0.114	22.5	4.46	196	73.3					
15/A	ND		0.234	213	3.82	54.6	1,410					
12/D	1.25		0.564	236	5.15	83.4	1,400	340	66	17,000	330	68
11/B	< 0.25	1.3×10^9	0.621	278	5.54	65.6	1,940					
10/D	ND	AIP	0.617	143	3.46	45.2	743					
9/G	0.75	4.1×10^9	0.496	162	4.48	56.8	849					
8/G	0.5	7.7×10^9	0.661	254	5.68	55.0	1,420	270	33	24,000	670	160 E
7/H	0.25	2.7×10^9	0.476	135	3.33	54.9	1,200					
5/D	ND	9.7×10^9	0.262	45.5	11.9	186	309					
4/E	0.25	10.2×10^9	0.393	196	3.86	49.3	1,090	390	66	25,000	330	50
3/C	0.25	9.1×10^9	0.222	428	1.95	57.7	877	270	33	10,000	330	60
2/B	0.25	3.1×10^9	0.426	188	3.86	55.8	886					
1/B	ND	1.8×10^9	0.262	4,980	11.9	74.8	2,240	310	66	16,000	370	110 E
1/F	ND	5.1×10^9	0.516	135	4.79	67.8	1,200					
A/D	ND	3.7×10^9	0.0852	88.6	5.18	55.8	1,460	210	35			98

0.12 43/13 2.4 9.6/19.1 N.D. 1000 1

*Reporting Limit
**TEQ (Toxicity Equivalent) = measured concentration (pg/g) x TEF
TEF (Toxicity Equivalent Factor) from US EPA, 1989
E Estimated Result. Result concentration exceeds the calibration range.

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