NYC 9/11 Public Portal Document

Draft Letter, January 24, 2002

Summary of Asbestos Sampling Results **Page 2 of 2**

Address: 70 Battery Place
Date sampled: November 19, 2001

DUST TEST RESULTS

Fibrous materials in dust found by Polarized Light Microscopy (PLM) Analysis: Polarized Light Microscopy identifies asbestos fibers by shape and optical characteristics. Other fibers such as fabric (synthetics), paper (cellulose) and fiberglass may be identified in the analysis. The laboratory analyst will count the fibers present to give an estimate of fiber content as a percent.

Area Sampled	Outside	Outside**	Common	Residence 1	Residence 2
Sample Numbers	SA-O-10	SA-O-X-10**	VA-C-10	VA-R1-10	VA-R2-10
Asbestos present in dust:	None Detected	None Detected	None Detected	None Detected	None Detected

Asbestos in dust as determined by Transmission Electron Microscope (TEM) Analysis: TEM analysis was conducted on all dust samples that showed asbestos content by PLM as less than 1%. TEM analysis is very specific, can detect smaller fibers of asbestos and is sensitive to less interference. This analysis was done to confirm the PLM findings of no asbestos shown above.

Area Sampled	Outside	Outside**	Common	Residence 1	Residence 2
Sample Numbers	SA-O-10	SA-O-X-10**	VA-C-10	VA-R1-10	VA-R2-10
Asbestos (Chrysotile) present in dust	None Detected	< 1%	1.5 % < 1 %***	None Detected	None Detected

** Denotes a co-located sample

*** Denotes re-analysis of original sample

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