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Crystal Clear Windows
 1680 West 11th Street
 Brooklyn, NY 11223

ELAP Lab Code: 11029
 NIOSH and AIHA Lab Code: 100273
 NVLAP Lab Code: 101953

Project No: 02-2349
 Analyte: ASBESTOS
 Date Received: 3/1/02
 Date Analyzed: 3/1/02
 Batch #: 0203B028

SUMMARY OF ANALYTICAL RESULTS - PLM

Site: 110 Fulton Street, New York, NY

SAMPLE #

**DATE
COLLECTED**

DESCRIPTION / LOCATION**COLOR**

**ASBESTOS
DETECTED?**

**TOTAL % OF
ASBESTOS**

CONSTITUENTS**LAB #****CLIENT'S SAMPLE #**

005	7th Floor/ Exterior Window Sill @	GRAY	NO	0%	FBGL	5%
3/1/02	Apartment 7B/ West/ Sample of Dust on				CELL	2%
694	Horizontal Surface				WOLL	2%
					NFIB	91%
05						
006	7th Floor/ Exterior Window Sill @ Elevator	GRAY	NO	0%	FBGL	10%
3/1/02	Hall/ West/ Sample of Dust on Horizontal				CELL	1%
695	Surface				WOLL	3%
					NFIB	86%
06						
007	15th Floor/ Exterior Window Sill @	GRAY	NO	0%	CELL	5%
3/1/02	Apartment 15B/ North/ Sample of Dust on				FBGL	15%
696	Horizontal Surface				NFIB	80%
07						
008	15th Floor/ Exterior Window Sill @	GRAY	NO	0%	CELL	10%
3/1/02	Apartment 15B/ West/ Sample of Dust on				FBGL	12%
697	Horizontal Surface				NFIB	76%
08						

*INSUFFICIENT MATERIAL SUBMITTED

**TEM RECOMMENDED

***NOT ANALYZED POSITIVE STOP

Sample Analysis by:

Polarized Light Microscopy-Dispersion Staining (PLM-DS)

Method of Sample Preparation and Analysis:

All samples were prepared and analyzed in accordance with the EPA
 "Method for the Determination of Asbestos in Bulk Building Materials"
 (USEPA/600/R-93/116, July 1993)

Instrumentation:

Olympus PLM, Model BH-2/VM Stereomicroscope, Model
 VMZ 1x-4x

ASBESTOS CONSTITUENTS

CHRY = Chrysotile Asbestos
 AMOS = Amosite Asbestos
 CROC = Crocidolite Asbestos
 ACTN = Actinolite Asbestos
 TREM = Tremolite Asbestos
 ANTH = Anthophyllite Asbestos

NON-ASBESTOS CONSTITUENTS

PAPF = Paper Fiber
 MINW = Mineral Wool
 FBGL = Fiberglass
 SYNFF = Synthetic Fibers
 CELL = Cellulose
 NFIB = Non-Fibrous
 ORGM = Organic Material
 WOLL = Wollastonite
 HSHR = Horse Hair
 OTHR = Other

Gulam Machhiwala
 Gulam Machhiwala
 Laboratory Director

Analytical results reflect the make up of the materials only in the areas sampled. This "Summary of Analytical Results" shall not be reproduced except in full, without the written approval of JLC Laboratory, and it must not be used by client to claim product endorsement by NVLAP or any agency of the U.S. Government. This method is not applicable to samples containing large amounts of fine fibers below the resolution of the light microscope. The value of this method is limited to the quantitative identification of asbestos and the semi-quantitative determination of asbestos content of bulk samples, expressed as a percentage of the protected area. Quantitation of asbestos content was determined with a visual volume estimate, a calibrated visual area estimate, and/or point counting procedure. CAUTION: Other fibers with optical properties similar to asbestos may give positive interferences and will be considered asbestos under this methodology. Also, PLM is not consistently reliable in detecting asbestos in floor coverings and similar non-triangular organically-bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.