NYC 9/11 Public Portal Document

JLC ENVIRONMENTAL CONSULTANTS, INC.
200 Park Avenue South Suite 1001 New York, New York 10003
Phone: (212) 420-8119 Fax: (212) 420-6092

East Tribeca Associates, LLC
600 3rd Avenue
New York, NY 10016

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

Project No.: 01-1761048
Analyte: ASBESTOS
Date Received: 9/27/01
Date Analyzed: 9/27/01
Batch #: 01u9B379

SUMMARY OF ANALYTICAL RESULTS - PLM

Site: 38-44 Warren Street

SAMPLE # / DATE COLLECTED / LAB # / CLIENT'S SAMPLE #	DESCRIPTION / LOCATION	COLOR	ASBESTOS DETECTED?	TOTAL % OF ASBESTOS	CONSTITUENTS	
001 9/27/01 10900 001	Basement	BROWN	NO	0%	CELL FBGL SYNF NFIB	35% 2% 20% 43%
002 9/27/01 10901 002	1st Floor	TAN	NO	0%	CELL FBGL NFIB	15% 60% 25%
003 9/27/01 10902 003	2nd Floor	TAN	NO	0%	CELL FBGL NFIB	20% 60% 20%
004 9/27/01 10903 004	3rd Floor	TAN	NO	0%	CELL FBGL NFIB	15% 55% 30%

"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 = Actinolitic Asbestos
TREM = Tremolite Asbestos
ANTH = Anthophylite Asbestos

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

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 writte 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 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-friable organically-bound materials. Quantitative transmission electron microscopy is currently the only method that can be used to determine if this material can b considered or treated as non-asbestos containing.

DISCLAIMER: JLC Environmental Consultants, Inc. did not collect the analyzed samples and thus accepts no liability with regard to their collection and/or maintenance. JLC relies on the client for all sample information prior to delivery at JLC.

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Site: *38-44 Warren Street*

SAMPLE # / DATE COLLECTED / LAB # / CLIENT'S SAMPLE #	DESCRIPTION / LOCATION	COLOR	ASBESTOS DETECTED?	TOTAL % OF ASBESTOS	CONSTITUENTS	
005 9/27/01 10904 005	4th Floor	TAN	NO	0%	CELL FBGL NFIB	20% 50% 30%
006 9/27/01 10905 006	5th Floor	TAN	NO	0%	CELL FBGL NFIB	20% 50% 30%
007 9/27/01 10906 007	6th Floor	TAN	NO	0%	CELL FBGL NFIB	20% 50% 30%

RECEIVED
OCT 04 2001
BY: Alchemy

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Sample Analysis by:
Polarized Light Microscopy-Dispersion Staining (PLM-DS)

Method of Sample Preparation and Analysis:
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