

DEP

**CITY OF NEW YORK
DEPARTMENT OF ENVIRONMENTAL PROTECTION
BUREAU OF ENVIRONMENTAL COMPLIANCE**

ELAP #11045

**DERTA ASBESTOS LABORATORY
96-05 HORACE HARDING EXPRESSWAY
CORONA, NEW YORK 11368
(718) 595-6291 FAX # (718) 595-6307**

**TEST METHODS: 1. Friable Material EPA 600/M4/82/020
2. Non Friable Material Item No. 198.6 (NOB by PLM)**

Incident #:	184871706	Date Collected:	07/01/09
Inspector :	H. GUIRGUIS	Received:	07/01/09
Premise :	130 LIBERTY ST (WORLD TRADE CENTER)	Analyzed:	07/01/09
Boro :	Manhattan		
Analyst :	B. GILL		

Client #:

DEP Sample #:	90701/A061008	90701/A061009	90701/A061012
Laboratory #:	90701/992	90701/993	90701/996
Location Sampled:	DEBRI IN BAG #4	DEBRI IN BAG #5	DEBRI IN BAG #6
Color:	BROWN	BROWN	BROWN
Homogenous:	Yes	Yes	Yes
Asbestos Present:	No	No	No

Results (%)

Cellulose	95	Silicates	85	Silicates	85
Matrix	5	Matrix	15	Matrix	15

Comments:

Reviewed by: A. Adedunye
Laboratory Director

Report Date: 7/6/09

Polarized Light Microscopy is not consistently reliable in detecting asbestos in flooring and similar non-friable organically bound materials. Quantitative transmission electron microscopy is the only method that can be used to determine if this material can be considered or treated as non-asbestos containing.

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