NYC 9/11 Public Portal Document

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 SAMPLED: 07-01-09*
SAMPLED BY: H. GUIRGUIS	*DATE RECEIVED: 07-01-09*
PREMISE ADDRESS: 130 LIBERTY ST (WORLD TRADE CENTER)	*DATE ANALYZED: 07-01-09*
BOROUGH: MANHATTAN	

Client #				
DEP Sample #	*90701A061005*	*90701A061007*		
Laboratory #	*90701/989*	*90701/991*		
Location Sampled	*DEBRI IN BAG #3*	*DEBRI IN BAG #4*		
Gross Color	*BEIGE*	*BROWN*		
Homogenous	*YES*	*NO*		
Asbestos Present	*NO*	*NO*		
Asbestos Type (%)				
Non Asbestos Types (%)	*FIBROUS GLASS 75 MATRIX 25*	*CELLULOSE 10 MATRIX 90*		

Comments: CEMENTITIOUS LAYER FOR SAMPLE #007.

Analyzed By: E. BRUTUS

Approved By: R. Anthony 7/6/09
Laboratory Director

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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