

ambient labs inc. 159 West 25th Street New York, NY 10001 ELAP #10865

**REPORT OF AIR SAMPLE ANALYSIS BY TRANSMISSION ELECTRON MICROSCOPY**

Project ID : **O211358**  
 Client Name : **J. Resnick & Sons**  
 Project Name : **J. Resnick & Sons** Field ID : **01**

Sample ID : **AEM990 09424** Date Received : **9/20/01**  
 Sample Description : **Lobby of 75 Park Place Security Desk**

Filter Composition : **MCE** Porosity : **0.45** micron Filt Lot # : **EX55**  
 Filter Diameter : **25** mm Effective Filter Area : **385** mm<sup>2</sup> Air Volume : **1250** ltr  
 Total Filter Area Analyzed : **0.0630** mm<sup>2</sup>

# Grid Openings : **7** Avg Grid Opening Area : **0.0090** mm<sup>2</sup> Grid Lot # : **4083**  
 Analytical Sensitivity : **0.0049** asbestos struct/cm<sup>3</sup>

Number of Asbestos  
Structures :

Chrysotile : **0**  
 Amphibole : **0**

Number of Structure Types :

| LENGTH            | FIBER    | CLUSTER  | MATRIX   | BUNDLE   |
|-------------------|----------|----------|----------|----------|
| 0.5 um < L < 5 um | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |
| L > 5 um          | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> |

A: TOTAL CHRYSOTILE STRUCTURE CONCENTRATION : LT ANYL SENS structure/cm<sup>3</sup>  
 B: TOTAL AMPHIBOLE STUCTURE CONCENTRATION : LT ANYL SENS structure/cm<sup>3</sup>  
 C: TOTAL ASBESTOS STUCTURE (A+B) CONCENTRATION : LT ANYL SENS structure/cm<sup>3</sup>

| TOTAL ASBESTOS CONCENTRATION : | IN AIR    | LT ANYL SENS | structure/cm <sup>3</sup> |
|--------------------------------|-----------|--------------|---------------------------|
|                                | ON FILTER | LT ANYL SENS | structure/mm <sup>2</sup> |

Micrograph ID # for Reported Structures: **None** **None**

Reported for Ambient Labs Inc. by :

*Inna Nuriik*

Analysis Date : **9/20/01**

**INNA NURIK**  
**Environmental Analyst**

\* Overloaded, NA - Analyzed