

**Report of Results -- MVA Project No. 5198
Carpet Analysis
Across from #32F @ fire door, 310 Greenwich St.**

INTRODUCTION

This report includes the results of analysis of one carpet sample received at MVA, Inc. on 05 August 2002 via Federal Express. The sample was described as having been collected across from #32F @ fire door, 310 Greenwich St. Upon receipt, the sample was assigned a unique MVA sample number: M3350.

METHODS AND EQUIPMENT

The carpet piece was divided into four sections and a representative portion chosen for analysis by the Ultrasonic Carpet Method described in EPA/600/J-93/167. The TEM analysis was performed by analytical electron microscopy (AEM) using a JEOL 1200EX, 100 kV transmission electron microscope (STEM), equipped with a Noran EDS x-ray analysis system. Particles in the carpet were also characterized by light and scanning electron microscopy.

RESULTS

Sample M3350 (Carpet from hallway outside #32F @ fire door, 310 Greenwich St.) contained 1.3 million asbestos structures per square centimeter. The particles on the carpet included soil minerals, cotton fibers, hair, metal flakes and some calcium carbonate particles.

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