



**AIR QUALITY SCIENCES, INC.**  
*Business Solutions for Healthier Indoor Environments*

## ENVIRONMENTAL CHAMBER TEST REPORT FOR FLOORING

ELAPSED EXPOSURE HOUR	TVOC EMISSION FACTOR $\mu\text{g}/\text{m}^2\cdot\text{hr}$	FORMALDEHYDE EMISSION FACTOR $\mu\text{g}/\text{m}^2\cdot\text{hr}$
24.0	1120	nd

**Customer:** Ground Zero Electrostatics, Inc.

**AQS Sample Identification:** AQS09667-010AA

**Product Description:** FLOORING; Econights

**Environmental Chamber:** SD1

**Product Loading:** 0.42  $\text{m}^2/\text{m}^3$

**Test Conditions:** 1.00 ACH  
 50.0% RH  $\pm$  5.0% RH  
 23.0°C  $\pm$  2.0°C

**Test Period:** 09/24/02 - 09/25/02

**Test Description:** The product was received by AQS on 09/20/02 as packaged by the customer. The package was visually inspected and stored in a controlled environment. The sample was weighed and inserted into a stainless steel tray exposing the top surface of the sample only. The sample was subsequently loaded into the environmental chamber and tested according to the specified protocol.

AQS-006 Standard Test: Methodology for Determining Volatile Organic Compound Emission Factors from Carpet and Associated Materials under Defined Test Conditions Using Small Environmental Chambers. Based on EPA Carpet Policy Dialogue Method accepted September, 1991.

"nd" denotes non-detectable (< 15.0  $\mu\text{g}/\text{m}^2\cdot\text{hr}$  for formaldehyde, < 2.0  $\mu\text{g}/\text{m}^2\cdot\text{hr}$  for TVOC and other VOCs).

Released by Air Quality Sciences, Inc.  
 Date Prepared: October 4, 2002  
 AQS Project #: 09667  
 AQS Report #: 09667-01