



74 Kent Street  
Brooklyn, New York 11222-1517

Phone (718) 383-5080  
Fax (718) 383-7445  
E-mail: dllabs@aol.com

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Fiberlock Technologies, Inc.  
150 Dascomb Road  
Andover, MA 01810-5873

Att: **Mr. Andre Weker, CSI**  
**Technical Sales Manager**

Re: **DL-13782-A**  
**Via FAX (978) 475-6205**

### **OBJECTIVE**

To determine the water vapor transmission properties of two coating products.

### **PRODUCTS TESTED**

The following coatings were submitted by Fiberlock Technologies, Inc. for testing.

***Fiberlock Technologies, Incorporated***

IAQ 6000

IAQ 6100

### **PROCEDURE**

The two Fiberlock coatings were both applied at 3-mils dry film thickness (dft) to a porous test substrate. The coated substrates were allowed to dry a minimum of seven days at standard conditions before testing.

The supported films were tested in accordance with procedures outlined in ASTM Method D 1653, "Water Vapor Transmission of Organic Coating Films", Method A, Condition A (Dry Cup Method, 73°F, 50% R. H.).

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**TEST RESULTS**

The coatings exhibited the following water vapor transmission properties:

<u>Coating</u>	<u>WVT</u> (grains/sq. ft./hr.)	<u>WVP</u> (perms)
IAQ 6000	1.7	3.7
IAQ 6100	2.0	4.6

*WVT – Water Vapor Transmission Rate*  
*WVP – Water Vapor Permeance*

DL Labs, Inc.

A handwritten signature in cursive script, appearing to read 'Thomas J. Sliva'.

Thomas J. Sliva.  
Vice President /  
Technical Director

cc: M. Lazaro