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Accredited by National Voluntary Laboratory Accreditation Program - Lab Code 100252
ISO / IEC 17025 and relevant requirements of ISO 9002

January 29, 2007

DFB Sales, Inc.
21-07 Borden Avenue
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Att: **Ms. Catherine Barton**
Director – Business Development

DL-15073A
Via FAX (718) 475-4561

OBJECTIVES

1. To determine the scrub resistance of two coating systems applied to charts.
2. To determine the tensile strength and percent elongation on two submitted coating films.

PRODUCTS TESTED

Coated scrub charts and free films of the following coatings were submitted by DFB Sales. The coatings were identified as follows:

Venetian Plaster
Vitruv

TEST PROCEDURES

Scrub Resistance was determined following procedures outlined in ASTM D 2486, "Standard Test Method for Scrub Resistance of Wall Paints". Tensile strength and elongation were determined following procedures outlined in ASTM D 2370, "Standard Test Method for Tensile Properties of Organic Films".

The following are the test methods for which the DL Labs has been accredited by NVLAP.

ASTM
TEST METHODS

B 117	C 510	D 56	D 2377	E 313	G 154
	C 639	D 93 *	D 2486	E 1347	
	C 661	D 185	D 2697		
	C 679	D 281	D 2698		
	C 719	D 412	D 2794		
	C 731	D 522	D 2805		
	C 732	D 523	D 3258		
	C 734	D 562	D 3273		
	C 736	D 624	D 3274		
	C 793	D 711	D 3278		
	C 794	D 968	D 3359		
	C 834	D 1005	D 3363		
	C 920	D 1186	D 3450		
	C 1183	D 1210	D 3723		
	C 1241	D 1212 *	D 3793		
	C 1246	D 1308	D 3806		
		D 1310	D 3960		
		D 1400	D 4017		
		D 1475	D 4060		
		D 1640	D 4062		
		D 1653	D 4212		
		D 2196	D 4400		
		D 2197	D 4446		
		D 2202	D 4541		
		D 2203	D 4707		
		D 2240	D 4828		
		D 2369	D 4946		
		D 2370	D 5095		
		D 2371			

* - Method A



TEST RESULTS

The test results are shown below:

1) **Scrub Resistance**

<u>Product</u>	<u>Cycles until break through</u>
Venetian Plaster	
Topcoat	280 cycles
To substrate	720 cycles
Vitruv	
Topcoat	5,000 cycles
To substrate	15,500 cycles

2) **Tensile Strength & Percent Elongation**

<u>Product</u>	<u>Tensile Strength</u>	<u>% Elongation</u>
Venetian Plaster	Brittle*	Brittle*
Vitruv	1,005 psi	5%

NOTE: The Venetian Plaster material was too brittle to perform tensile strength determinations and exhibited no elongation.

DL Labs, Inc.

Thomas J. Sliva
Vice President/
Technical Director

cc: M. Lazaro, Jr.