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

April 13, 2005

Green Millennium, Inc.
20539 E. Walnut Drive
Suite B
Walnut, CA 91789

Att: **Mr. David Kwang**

Re: DL-14443-R
Via FAX (626) 737-6511

OBJECTIVE

To evaluate a set of coated ceramic tile panels using select testing procedures.

PRODUCT TESTED

The coated ceramic tile panels were submitted for testing by Green Millennium, Inc. The coating was identified as ***Green Millennium TPX Photocatalyst Coating***.

PROCEDURES

The coated ceramic tile panels were evaluated using the following test procedures.

Test Procedure

Test Method

Artificial Weathering - 1000 hours

ASTM G 154

Exposure Cycle - UVA 340 for 4-hours at 60° C
followed by 4-hours condensation at 50° C

Evaluate for:

Cracking
Chalking
Visual Color Change

Resistance to Humidity – 1000hours

ASTM D 4585

Evaluate for:

Blistering
Cracking

Chemical Resistance

ASTM D 1308

- Synthetic Sea Water – Immersion

This report may contain test data obtained from test methods not covered by NVLAP accreditation. See reverse side for those test methods which are covered.

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NVLAP or any other agency of the U.S. government and no such endorsement may be claimed.



TEST RESULTS

The coated tile panels exhibited the following properties.

<u>Test</u>	<u>Result</u>
Artificial Weathering	
After 1000 hours exposure	
Cracking	None
Chalking	None
Visual Color Change	None
Resistance to Humidity	
After 1000-hours exposure	
Blistering	None
Cracking	None
Chemical Resistance	
Synthetic Sea Water	
After 24-hours immersion	
Defects	None

DL Labs, Inc.

A handwritten signature in black ink, appearing to read 'Mario Lazaro, Jr.', is written over the printed name.

Mario Lazaro, Jr.
Assistant Technical Director

cc: T. J. Sliva

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