



CLIENT: Meganite Inc.
1254 East Lexington Avenue
Pomona, CA 91766

Test Report No: 141636	Date: August 26, 2004
-------------------------------	------------------------------

SUBJECT: ANSI Z124.6-1997, Sections 5.1, 5.3, 5.5 and 6.1.

REFERENCE: Letter.

SAMPLE ID: Four 12"x12" tile samples were received from the client on 8/9/04 in good condition.

PROCEDURE: The tiles were evaluated in accordance with ANSI Z124.6-1997, Sections 5.1, 5.3, 5.5 and 6.1. No revisions to this report will be allowed 90 days after the report date.

RESULTS: The test data and results are given on the following pages.

CONCLUSION: The tiles do comply with the requirements of ANSI Z124.6-1997, Sections 5.1, 5.3, 5.5 and 6.1.

CERTIFICATION: The tests reported here were conducted under the continuous direct supervision of SGS U.S. Testing Company Inc., Tulsa, OK.

**SIGNED FOR AND ON BEHALF OF
SGS U.S. TESTING COMPANY INC.**

Jeffrey Simmons
bk Manager Laboratory Operations

Dale E. Holloway
Branch Manager Laboratory Operations

This report is issued by SGS U.S. Testing Company Inc. under its General Conditions for Testing Services, as printed on reverse side. SGS U.S. Testing's responsibility under this report is limited to proven negligence and will in no case be more than the amount of the testing fees. Except by special arrangement, samples are not retained by SGS U.S. Testing for more than 30 days. The results shown on this test report refer only to the sample(s) tested unless otherwise stated, under the conditions agreed upon. Anyone relying on this report should understand all of the details of the engagement. Neither the name, seals, marks nor insignia of SGS U.S. Testing may be used in any advertising or promotional materials without the prior written approval of SGS U.S. Testing. The test report cannot be reproduced, except in full, without prior written permission of SGS U.S. Testing Company Inc.



Test Procedure and Results

5.0 PHYSICAL CHARACTERISTICS

5.1 Colorfastness: **Pass**

Color Change (0): 0

5.2 Stain Resistance: **Pass**

<u>Reagent</u>	<u>Covered Specimen Rating</u>	<u>Uncovered Specimen Rating</u>
Black Crayon	2	2
Black Liquid Shoe Polish	2	2
Blue Washable Ink	2	1
Gentian Violet Solution	2	2
Beet Juice	1	1
Grape Juice	2	1
Lipstick (contrasting)	2	2
Hair Dye (contrasting)	1	2
Mercurochrome Solution	2	2
Wet Tea Bag	2	2
Total Rating (64 max.):	35	

5.3 Cleanability & Wear: **Pass**

<u>Specimen</u>	<u>% Reflectance Loss (5% max.)</u>	<u>% Reflectance Loss After Additional Cleaning (2% max.)</u>	<u>Thickness in.</u>
1	n/a	1.5	0.47
2	n/a	-1.1	0.47
3	n/a	0.8	0.47

5.4 Cigarette Test: **Pass**

Specimen:	1	2	3
After Glow Time (0 max.)	0	0	0

5.5 Chemical Resistance:

Pass

<u>Reagent</u>	Service- able (Yes)	Repair- able (Yes)	<u>Reagent</u>	Service- able (Yes)	Repair- able (Yes)
Naphtha	yes	yes	Citric Acid, 10%	yes	yes
Ethyl Alcohol	yes	yes	Lye Solution, 1-2%	yes	yes
Amyl Acetate	yes	yes	Vinegar	yes	yes
Ammonia, 10%	yes	yes	Phenol, 5% (Lysol)	yes	yes
Toluene	yes	yes	Pine Oil	yes	yes
Ethyl Acetate	yes	yes	Sodium Hypochlorite	yes	yes
Acetone	yes	yes	Trisodium Phosphate	yes	yes
Urea, 6%	yes	yes			

6.1.2 Thermal Shock Resistance:

Pass

(250 cycles @ 70°F and 190°F @ 1 gpm)

Result: No cracking, crazing, blistering or spalling
Requirement: (No cracking, crazing, blistering or spalling)

End of Report