



SMITH-EMERY LABORATORIES

An Independent Commercial Testing Laboratory, Established 1904

781 E. Washington Boulevard Los Angeles, California 90021 ♦ (213) 749-3411 ♦ Fax (213) 741-8626

Proj. No.: 33101-1
Lab No.: T-03-147 CHM

August 5, 2003
PO # 0568

Client : **QUARRY TILE COMPANY**
ATTN: REBECCA LEE
6328 E UTAH AVENUE
SPOKANE WA 99212

Subject: **8" x 8" Glazed Quarry Tile Natural Hues "Scarlet"**
Specification : ASTM C-650 (Qualitative Observation Only)
Source : Submitted to Laboratory by Client.

Report of Tests

CHEMICAL RESISTANCE OF CERAMIC TILE (ASTM C 650)

Exposure time : 24 hours

Room temperature : 75.5 °F

<u>Tile Number</u>	<u>Acid 10% HCL</u>	<u>Alkali 10% KOH</u>
1.	Unaffected	Unaffected
2.	Unaffected	Unaffected
3.	Unaffected	Unaffected
4.	Unaffected	Unaffected
5.	Unaffected	Unaffected
6	Unaffected	Unaffected

Requirements : No Requirement

Remarks : Sample Tested Shows no Physical Damage After Test.

Respectfully Submitted,

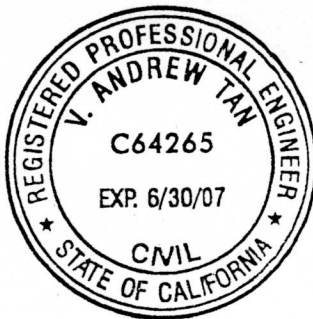
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V. Andrew Tan

Registered Civil Engineer No.: C64265

Registration Expires: 6-30-07

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- Materials Tested Comply With Specifications.
- Materials Tested Did Not Comply With Specifications.
- No Established Criteria For Acceptable Limits.