



PRODUCT TESTING SERVICE

100 Clemson Research Blvd. Anderson, SC 29625 Tel (864) 646-TILE Fax (864) 646-2821

TCNA TEST REPORT NUMBER: TCNA-704-15 PAGE: 1

TEST REQUESTED BY: Cepac Tile

TEST METHOD: Mohs' Scratch Hardness

This test method is used to determine the scratch hardness of a tile surface using the Mohs' hardness scale. A scratch test is performed at each level of hardness to determine the hardness of the surface relative to the Mohs' scale.

TEST SUBJECT MATERIAL: Identified by client as: "Landmark 1"x4" LM-143"
Approximate Size as Received: 1"x4"

TEST DATE: 10/26/2015

TEST PROCEDURE NOTES:

- Sample prep: None
- Three whole tiles were tested.
- The tiles were tested using a Deluxe Hardness Pick Set from Mineralab, LLC. The following minerals are used as standard:

1 – Talc	6 – Feldspar
2 – Gypsum	7 – Quartz
3 – Calcite	8 – Topaz
4 – Fluorite	9 – Corundum
5 – Apatite	10 – Diamond

TEST RESULTS:

The Mohs Scratch Hardness was determined to be as follows:

Tile Sample #	Mohs Scratch Hardness
1	7
2	7
3	7

COMMENTS: None

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