



# PRODUCT TESTING SERVICE

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TCNA TEST REPORT NUMBER:

TCNA-703-15

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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: "Reflections 9/16 REF-111"  
Approximate Size as Received: 9/16"x9/16"

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
  - 2 - Gypsum
  - 3 - Calcite
  - 4 - Fluorite
  - 5 - Apatite
  - 6 - Feldspar
  - 7 - Quartz
  - 8 - Topaz
  - 9 - Corundum
  - 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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