TILE COUNCIL OF NORTH AMERICA, INC.

# **PRODUCT TESTING SERVICE**

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100 Clemson Research Blvd. TCNA TEST REPORT NUMBER:

TCNA-713-15

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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: **"Krave 9/16"x2" KR5-SJ/SS"** Approximate Size as Received: 9/16"x2"

**TEST DATE:** 

10/28/2015

#### **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
  - $5 Apatite \qquad 10 Diamond$

#### **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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