



# PRODUCT TESTING SERVICE

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**TCNA TEST REPORT NUMBER:** TCNA-713-15 **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: "Krave 9/16"x2" KR2-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
  - 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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