



# PRODUCT TESTING SERVICE

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TCNA TEST REPORT NUMBER: TCNA-740-16 PAGE: 1 OF 3

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: "Brickworks 2-1/2"x9" BR-292"  
Approximate Size as Received: 2-1/2"x9"

TEST DATE: 10/17/2016

### 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