

PRODUCT TESTING SERVICE

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

TCNA TEST REPORT NUMBER:

TCNA-741-16

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: "Contour CON-3H/CON-3F"

Approximate Size as Received: Mosaics on 12"x12" sheets

TEST DATE:

10/18/2016

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