



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-6H/CON-6F"
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
 - 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