



PRODUCT TESTING SERVICE

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

TCNA TEST REPORT NUMBER: TCNA-709-15 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: "Classic Rounds 3/4" Penny Rounds CR-15"
Approximate Size as Received: 3/4"

TEST DATE: 10/27/2015

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 | 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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