

PRODUCT PERFORMANCE TESTING LABORATORY

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TCNA TEST REPORT NUMBER:

TCNA-0636-17

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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: "Continental Subway COS-2" Approximate Size as Received: 3" x 6"

TEST DATE:

6/27/2017

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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