

## TILE INSTITUTE of AMERICA

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TIA's Client: 20160415

AquaBella/Main Street Art, Inc. Mr. Brian L. Streadbeck 450 South Alpine Highway Alpine, Utah 84004

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Re: T-85 Mohs Hardness Test

Tile: Aqua Series, multi-colored "AQ-1203 Obsidian Blend", "glass body", fiber-mesh back mounted. Nominal size: 1" x 2" x 1/4". Tile made in China.

Conditions: New tiles sent to TILE INSTITUTE of AMERICA in sealed manufacturer's boxes from client above and selected at random.

## Mohs' Hardness

A material's Mohs' hardness value indicates the materials resistance to scratching. Diamond has a maximum Mohs' hardness of 10. One of the properties by which glazed tiles are tested and classified is hardness. The degree of hardness of any tile is compared with that of ten mineral standards.

## **SCALE OF HARDNESS OF TILE'S GLAZE:**

1.	Talc	6.	Microcline
2.	Gypsum (Selenite)	7.	Quartz
3.	Calcite	8.	Topaz
4.	Fluorite	9.	Corundum
5.	Apatite	10.	. Diamond

Tile Sample	Mohs Hardness Value	Test Results
1.	6	
2.	6	6
3.	6	

Sincerely,

Gerald M. Halweg, CTC, CSI, TTA

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President/CEO