



# TILE INSTITUTE of AMERICA

1262 Bouquet Circle, Thousand Oaks, California 91362 Telephone: (805) 371-TILE (8453) Facsimile: (805) 371-8453  
23825 15<sup>th</sup> Avenue SE #110, Bothell, Washington 98021 240 Makee Road, Suite PH-A, Honolulu, Hawaii 96815  
[DoctorTile@aol.com](mailto:DoctorTile@aol.com)    [DoctorTile1@gmail.com](mailto:DoctorTile1@gmail.com)    [\(805\) 444-8453](tel:(805)444-8453)

TIA's Client: 20201228 BS

**Aquabella USA, LLC**  
**Mr. Brian L. Streadbeck**  
**450 South Alpine Highway**  
**Alpine, Utah 84004**

Telephone: (833) 985-2955  
[info@aquabellatile.com](mailto:info@aquabellatile.com)

Tile: **Lakes Series**

|                    |                    |                        |
|--------------------|--------------------|------------------------|
| LAKES - HAVASU 6X6 | LAKES - HAVASU 1X2 | LAKES - HAVASU 6X6 SBN |
| LAKES - SHASTA 6X6 | LAKES - SHASTA 1X2 | LAKES - SHASTA 6X6 SBN |
| LAKES - TAHOE 6X6  | LAKES - TAHOE 1X2  | LAKES - TAHOE 6X6 SBN  |

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

## TEST CONDUCTED:

### RESISTANCE TO FREEZE-THAW CYCLING (ASTM C 1026)

Standard Test Method for Measuring the Resistance of Ceramic Tile to Freeze-Thaw Cycling.

Ten Specimens were placed into the freezing chamber to 0°F (-18°C) within a period of 6-8 hours and placed into water that was at a temperature from 50° to 60°F (10° to 16°C) for ≥30 minutes.

Requirements: After 15 Cycles

The units are to show no evidence of Failure to Body or Surfaces.

No evidence of Disintegration.

Damage to the specimen is reported with the abbreviation as follows:

Cz = crazing, Ch = Chipping, Sp = spalling, Bc = body checks, Cr = cracks.

Results: All units described above have **PASSED**.

Sincerely,

Gerald M. Halweg, CTC, CSI, FTA. Date: July 1, 2021  
President/CEO of TILE INSTITUTE of AMERICA