



# Laboratory Test Report

Date of Test: January 16, 2020

Customer ID: 4942

Quote reference: 18-10

Test Specimens

Provided by: **Stony Creek Quarry Corporation**  
**99 Quarry Rd.**  
**Branford, CT 06405**

Material: **Stony Creek Granite**

Country of Origin: **USA**

Finish: **Honed**

Surfactant: **0.05% Concentration of Sodium Lauryl Sulfate (per ANSI A326.3)**

ANSI A326.3 Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials								
Specimen Number	N	S	E	W	Specimen Average	Overall Average	Standard Deviation	Coefficient of Variation
SCG-Hn-1	0.63	0.63	0.60	0.60	0.62			
SCG-Hn-2	0.63	0.60	0.61	0.62	0.62			
SCG-Hn-3	0.60	0.60	0.59	0.63	0.61	<b>0.61</b>	0.02	2.5%

Tests performed by: **R. Lawson**

Report and Data Reviewed by: **C. Muehlbauer**

These tests were performed on a BOT 3000 Automated Testing Device manufactured by Regan Scientific Instruments of Southlake, Texas, USA; Serial No. VS 901265800196. Last Date of Calibration: July 11, 2019.

Not all products with a wet **DCOF AcuTest** value over 0.42 are suitable for all applications. Type of use, traffic, contaminants, maintenance, expected wear, and manufacturer's guidelines and recommendations are important and must also be considered by the specifier. ANSI A326.3 explains this in greater detail and should be reviewed carefully by anyone involved in picking the right tile for their next project!

Where floor tiles have a wet DCOF lower than 0.42, care must be exercised to ensure the tiles are not walked on while wet. In addition to choosing surfaces providing sufficient traction, providing adequate lighting and designing spaces to allow for suitable drainage will reduce slip/fall accidents. Proper footwear and shoe materials can also greatly improve traction and should be considered in any campaign to reduce slips and falls.