

TorTestSM Floor Friction Testing Service
SOTTER ENGINEERING CORPORATION
Consultants

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*Licensed by the State of California
Board of Professional Engineers
And Land Surveyors*

*Approved by the City of Los Angeles
for testing slip resistance of flooring*

Flooring Slip Resistance Test Results

Client: **Brian Schiller at Liquiguard**

Report date: 11/27/12

Flooring: Two coats of **SolidStepCote 03** applied to very smooth, polished granite

Page 1 of 1 Sample no.: 1211-2711 Pieces tested: 1

Date tested: 10/4/12 Size: 12 inches x 12 inches

How and when sample obtained: Supplied by client 10/2/12

Ceramic Tile Institute of America pendulum test

The pendulum is the national standard test method for pedestrian slip resistance in 49 nations on four continents and has been endorsed by Ceramic Tile Institute of America since 2001.

Pendulum Test Value, as received, with Four S (96) slider:

Wet: 52

High Pendulum Test Values indicate potentially good traction. The Ceramic Tile Institute of America recommends a **minimum** pendulum test value of **36** for level floors. Slip resistance can be affected by factors such as floor coatings, abrasives, detergents, contamination, chemical treatments, and wear. Values of 25-35 are classed as "moderate slip potential". Values of 0-24 have "high slip potential".

Respectfully submitted,
SOTTER ENGINEERING CORPORATION



J. George Sotter, P.E., Ph.D.
President



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