

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: Western National Property Management – Wood Canyon

Report date: 1/15/14

Flooring: **Pool deck area at Wood Canyon**

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Test no.: 1401-1522

Date tested: 1/15/14

Areas tested: 3

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 found, with Four S (96) hard slider between office and pool:

Dry: 64 Wet: 60

Pendulum Test Value, as found, with Four S (96) hard slider on Newlook Stain area:

Dry: 66 Wet: 60

Pendulum Test Value, as found, with TRL (55) soft slider between pool and BBQs:

Dry: 98 Wet: 66

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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