

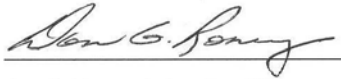
Test	Unit of Measure	Specimen Results					Average
Measuring the Coefficient of Friction for Evaluation of Slip Performance							
ASTM F 2913-11							
Temperature: 72°F (50% RH)							
Vertical Force: 500 (± 25) N							
SATRA Quarry							
Coefficient of Friction - Forward Flat Slip							
	<u>Dry</u>	0.57	0.57	0.58	0.60	0.61	0.59
	<u>Wet</u>	0.32	0.32	0.32	0.32	0.33	0.32
	<u>Oily/Wet</u>	0.26	0.26	0.26	0.26	0.27	0.26
	<u>Oily</u>	0.21	0.20	0.21	0.21	0.21	0.21
Note: Precision provided a size 9 boot for attachment of strap-on Overshoe for test sequence.							
ASTM F2913 Reagent Application							
SATRA Quarry =	SATRA Quarry Tile.						
Dry=	Dry.						
Wet=	Section 10.5.2 - Distilled or de-ionized water						
Oily/Wet=	Section 10.5.4.2 - A sprayed on uniform film of water applied on top of approximately 8 drops of corn oil (0.2 ± 0.02 g) smeared on the surface as a thin film. On average 1 drop of oil = 0.027grams.						
Oily=	Section 10.5.4.2 modified to oily only - Approximately 8 drops of corn oil (0.2 ± 0.02 g) smeared on the surface as a thin film.						
Slip Resistance							
ASTM F1677-05							
Mark II							
Smooth Concrete							
Heel							
	<u>Dry</u>	<u>Wet</u>	<u>Oily # 1</u>	<u>Oily/Wet # 1</u>			
	0.84	0.72	0.28	0.25			
Slip Resistance, Test Description - ASTM F1677							
Smooth Concrete=	16"x16"x2" patio slab						
Dry=	Dry.						
Wet=	25 mls distilled water.						
Oily #1=	2 drops of vegetable oil.						
Oily/Wet #1=	25 mls of distilled water with 2 drops of vegetable oil.						


Report Revision Notification

Laboratory Report 30847 dated 21-Jun-16 has been revised to Laboratory Report 30847 A for the following reason(s). Client requested additional testing - ASTM F1677.

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Signed: 
 Don G. Roney, Laboratory Manager

Signed: 
 Suzanne Piispanen, COO