## **TEST REPORT**



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**CLIENT:** 

Resysta North America 13771 Roswell Ave. Chino, CA 91710

Attn.: Arne Zenneck

Test Report No: TJ0239-1 Date: November 17, 2011

**SAMPLE ID:** The test samples are identified as Resysta Top Surface specimens of flooring.

**SAMPLING DETAIL:** Test samples were submitted to the laboratory directly by the client. No special

sampling conditions or sample preparation were observed by QAI.

**DATE OF RECEIPT:** Samples were received at QAI on November 14, 2011 in good condition.

**TESTING PERIOD:** November 16 - 17, 2011

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**AUTHORIZATION:** Signed proposal by Arne Zenneck of Resysta North America, dated November 11,

2011.

TEST PROCEDURE: ASTM D2047-04, Standard Test Method for Static Coefficient of Friction of Polish-

Coated Flooring Surfaces as Measured by the James Machine.

**REMARKS:** The Occupational Safety and Health Administration recommend that walking

surfaces have a static coefficient of friction of 0.5. According to 28 CFR Ch. 1-1994 Section A4.5.1, a static coefficient of friction of 0.6 is recommended for accessible

routes and 0.8 for ramps.

**TEST RESULTS:** Detailed test results are presented in the subsequent pages of this report.

Prepared By

Signed for and on behalf of QAI Laboratories, Inc.

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Materials Technician

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Page 1 of 2

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THE RESULTS OF THIS REPORT PERTAIN ONLY TO THE SPECIFIC SAMPLE(S) EVALUATED.



## **Procedure and Results:**

The test shoe material used during test was leather purchased and specified to conform to Federal Specification KK-L-165C. The test shoe was assembled and maintained as per Section 7 and all testing conducted in accordance with Section 8, except the surface was wetted to simulate wet flooring conditions. Results are reported in Table 1 of this report.

All materials and equipment used during test conformed to the relevant applicable sections of the test method.

**Environment:** The testing was conducted in a controlled environment of 70°F and 50% relative

humidity.

<u>Coating Identification:</u> None Specified by Client

<u>Calibration Performed:</u> Calibration was performed on an OVCT tile using leather foot.

Calibration Tile Arithmetic Average: 0.55

<u>Test Shoe:</u> Leather, Dry Condition

**Table 1- Test Results Top Surface** 

Specimen	Determination	Static Coefficient of Friction
1	1	0.74
	2	0.75
	3	0.79
	4	0.73
2	1	0.65
	2	0.73
	3	0.65
	4	0.65
3	1	0.64
	2	0.68
	3	0.63
	4	0.60
	Arithmetic Average:	0.687
	Standard Deviation:	0.0590

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**End of Report**