



**TESTING SERVICES, INC.**  
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## TEST REPORT

<b>CLIENT:</b>	Shaw Contract	<b>REPORT NUMBER:</b>	60290ER
	PO Drawer 2128	<b>LAB TEST NUMBER:</b>	2596-9078
	Dalton, GA 30722-2128	<b>DATE:</b>	March 31, 2014
		<b>PAGE:</b>	1 of 1

### SAMPLE ID:

Test #	Style	Color	Backing
S-140314-00008	5T083 Pause EW24	00001	EcoWorx

**SUBJECT:** Testing Services Inc was instructed by the client to assess static generating propensity of submitted floor covering material.

**TEST METHOD:** *AATCC Method 134: Electrostatic Propensity of Carpets*

**SCOPE OF TEST:** The test material is brought to equilibrium at controlled atmospheric conditions and is walked on by a test operator in a specified manner with specified shoe soles and heels. The static charge, which builds up on the operator, is monitored continuously by a voltage indicator or recorder.

**TEST EQUIPMENT:**

Base:	Earthed Metal Base Plate 2000 mm x 1000 mm
Underlayment:	Earth grounded metal plate
Sandals:	Neolite in accordance with Annex A
Reference Carpets:	AATCC Protected/Un Protected
Voltage Measuring:	Input Resistor( Leasametric) and Hand Electrode
Voltage Recording:	Continuous Chart (Esterline Angus)
Chamber Measuring:	Wall Chart (Dickson)/ Hand Held (Dickson)
Chamber Conditions:	70°F ±1° 20% RH ± 3%

**PRE-TEST:** An 18" X 18" tile was taken from the sample lot was washed 3X (twice with water/detergent and once with clear water) per AATCC 171 prior to testing.

Day	Mode	Reading		Polarity
1	Step	1.00	kv	Negative
2	Step	1.00	Kv	Negative
<b>Average</b>	Step	<b>1.00</b>	<b>Kv</b>	<b>Negative</b>

Day	Mode	Reading		Polarity
1	Scuff	1.75	kv	Negative
2	Scuff	1.75	kv	Negative
<b>Average</b>	Scuff	<b>1.75</b>	<b>kv</b>	<b>Negative</b>

**NOTE:** The results of this test relate to the sample tested. Its static performance may be altered in service as a result of wear, soiling, cleaning, temperature, relative humidity, etc.

Erle Miles, Jr V.P., Testing Services Inc

**TSi Accreditation:** Our laboratory is accredited with US Dept of Commerce, National Institute of Standards and Technology: ISO/IEC 17025:2005. Our code # is NVLAP 100108-0. However, it should be noted that some or all of the tests performed are not under our scope of accreditation due to the work not fully conforming to the standard, or it being outside the scope of our accreditation, or subcontracted. The above testing was under our scope of accreditation.

**Uncertainty:** We undertake all assignments for our clients on a best effort basis. Our findings and judgments are based on the information to us using the latest test methods available.