



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

|         |                       |                  |                 |
|---------|-----------------------|------------------|-----------------|
| CLIENT: | Shaw Contract         | REPORT NUMBER:   | 61600C          |
|         | PO Drawer 2128        | LAB TEST NUMBER: | 2639-0746       |
|         | Dalton, GA 30722-2128 | DATE:            | August 25, 2014 |
|         |                       | PAGE:            | 1 of 1          |

**Test Material:**

|                  |  |
|------------------|--|
| Style            | 5T104, Construct   |
| Color            | 00001  |
| Backing          | EcoWorx  |
| Roll #           | QBZCNG-2   |
| Construction     | Multilevel Pattern Loop  |
| Yarn Type        | 100% Solution Q Extreme  |
| SIN # (s):       | 31-303 Carpet Tiles;<br>31-304d Special Use Broadloom, Carpet & Carpet Tiles |
| Specified Weight | 18.0 oz/yd <sup>2</sup>  |
| Test #           | R-140731-07930   |

**Test Scope:**

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

**Test Method:**

*AATCC Method 134: Electrostatic Propensity of Carpets*

**Test Equipment:**

Base: Earthed Metal Base Plate 2000 mm x 1000 mm  
 Underlayment: Jute/Hair Pad  
 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%

**Test Results:**

A 27" X 36" specimen was cut from the sample lot and tested as received after conditioning.

| Day     | Mode | Reading | Polarity |
|---------|------|---------|----------|
| 1       | Step | 2.50 kv | Negative |
| 2       | Step | 2.00 kv | Negative |
| Average | Step | 2.25 kv | Negative |

| Day     | Mode  | Reading | Polarity |
|---------|-------|---------|----------|
| 1       | Scuff | 2.50 kv | Negative |
| 2       | Scuff | 2.50 kv | Negative |
| Average | Scuff | 2.50 kv | Negative |

Approved By:

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.