# ANALYSIS REPORT

**SCC Accreditation No.: 40‡**

**Report:** 2679-018T-2A-en

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**IDENTIFICATION:**
Fabric #2: White/Black - Project S722 (used in enVy Copper Masks)
Received: April 3, 2018

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**STANDARD:**
Antibacterial Finishes on Textile Materials: Assessment of - After laundering
AATCC Test Method 100-2012‡

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**TEST CONDITIONS:**
CFU = Colony Forming Units per sample; The test was subcontracted to another laboratory.
Dilution medium used: Sterile distilled water ;
Number of layers tested: 3
Face in contact with bacteria: Face
Specimens tested after laundering as per CAN/CGSB-4.2 N° 58-2004, proc. III.E
• Number of cycle(s): 25 washes
Date of test: April 22, 2018

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**RESULTS:**

<table>
<thead>
<tr>
<th>Inoculum concentration (CFU/ml) -</th>
<th>Individual Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Staphylococcus aureus MRSA:</td>
<td>1.3E+05</td>
</tr>
<tr>
<td>CFU after 0 min - Staphylococcus aureus MRSA:</td>
<td>72800</td>
</tr>
<tr>
<td>CFU after 1 h - Staphylococcus aureus MRSA:</td>
<td>19890</td>
</tr>
<tr>
<td>CFU after 24 h - Staphylococcus aureus MRSA:</td>
<td>130</td>
</tr>
<tr>
<td>% reduction after 1 h - Staphylococcus aureus MRSA:</td>
<td>84.7</td>
</tr>
<tr>
<td>% reduction after 24 h - Staphylococcus aureus MRSA:</td>
<td>99.9</td>
</tr>
</tbody>
</table>

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**Prepared by:**
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Technician

**Approved by:**
Édith Dion Marcel, Tech.  
Project Leader-Laboratory  
Date: May 23, 2018

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