



SONOVIA LTD

Technical Report: (5121)160-0173
Date Received: June 16, 2021

June 17, 2021
Page 1 of 3

LIAT GOLDHAMMER .
SONOVIA LTD
1 HABONIM ST
RAMAT GAN 5246205
ISRAEL

Testing Type: N/A
PO No.: N/A

Sample Description: 100% COTTON SATIN FABRIC
Manufacturer: N/A
SKU: N/A
Lot No.: N/A
UPC No.: N/A
Expiration Date: N/A
Contents/Count/Size: N/A
Client Item No.: N/A
Country of Origin: ISRAEL

TEST:

- AATCC 100 Assessment of anti-bacterial finishes
-

RATING:

DATA PASS FAIL

EXECUTIVE SUMMARY:

The anti-bacterial properties were evaluated using AATCC Test Method 100-2019: Assessment of Antibacterial Finishes on Textile Materials. The following organisms were used for this test: *Staphylococcus aureus* ATCC strain 6538 and *Klebsiella pneumoniae* ATCC strain 4352.

Bureau Veritas Consumer Products Services, Inc.

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June 17, 2021
Page 2 of 3

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Bureau Veritas
Consumer Products Services, Inc.

Sherri Guyette, Microbiology Technician III
Microbiology Lab

pw



RESULTS:

Sample ID: 100% Cotton Satin Fabric – AT – KW + COM

Result	<i>Staphylococcus aureus</i>	<i>Klebsiella pneumoniae</i>
Percent Reduction (%)	> 99.9	> 99.9

Sample ID: 100% Cotton Percal Fabric – AT ZnPWK + COM

Result	<i>Staphylococcus aureus</i>	<i>Klebsiella pneumoniae</i>
Percent Reduction (%)	> 99.9	> 99.9

Test information:

Test samples are inoculated with the test organisms. After incubation, the bacteria are eluted from the samples by shaking in known amounts of neutralizing solution. The number of bacteria present in this liquid is determined, and the percentage reduction by the treated specimen is calculated.

The no. of swatches used per container: 1.1 gram of fabric / 6 swatches

Method of sterilization: N/A

No. of bacteria per sample: 156,000 cfu/mL of *Staphylococcus aureus*

190,000 cfu/mL of *Klebsiella pneumoniae*

Dilution Medium: D/E Neutralizing Broth

Remarks:

The criterion for passing the test must be determined by the interested parties.



IAC Verification: 001-03-004313

This unique verification number has been issued to this IAC Certified Laboratory and indicates that all testing was performed according to the guidelines and specifications as directed by the International Antimicrobial Council. These guidelines conform to international policies for determining the antimicrobial activity of treated articles. For more information, please contact the IAC at www.amcouncil.org.