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TEST REPORT

IAC Verification 062-01-XXXXXX

The following sample(s) was/were submitted and identified on behalf of the client as:

SAMPLE INFORMATION

Report Number : EX0000-000
Client : PT Contoh Tekstil
Sample Identification : Knitted polyester/elastane, antimicrobial finish
Expiry Report : —
Date Received : —
Date Tested : —

TEST OBJECTIVE

To evaluate the antibacterial activity of the submitted fabric sample against *Staphylococcus aureus* ATCC 6538 and *Klebsiella pneumoniae* ATCC 4352 according to AATCC Test Method 100-2019, after simulated home laundering to ASTM E3162-18.

TEST METHOD

Antibacterial activity was evaluated according to **AATCC Test Method 100 – 2019**, on specimens laundered according to **ASTM E3162-18**.

TESTING CONDITIONS

Specimens were laundered according to ASTM E3162-18 for 30 home-laundering cycles, conditioned, and then tested to AATCC Test Method 100-2019 against an untreated control.

A client's own report states these conditions in full. They are generalised here: they derive from IAC standard operating procedure IACM 0022, which is confidential.

CONCLUSION

Based on AATCC Test Method 100-2019, the fabric sample retained antibacterial activity after 30 home laundering simulation cycles, achieving reductions of 61.2% against *Staphylococcus aureus* and 47.5% against *Klebsiella pneumoniae* compared to the untreated control.

TEST MICROORGANISMS

Microorganism	ATCC No.	Concentration of inoculum (CFU/mL)
<i>Staphylococcus aureus</i>	ATCC 6538	2.5×10^5
<i>Klebsiella pneumoniae</i>	ATCC 4352	3.8×10^5

This is a specimen — illustrative only. It shows the layout and the content of a Cultiva test report. The client name, the report and verification numbers, the sample identification, the dates and every result on it are invented. No real client, sample or result is shown, and nothing here may be relied on as a test result.



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TEST RESULTS (S)

Sample	Test Culture	Antibacterial Reduction (%)
Knitted polyester/elastane, antimicrobial finish	<i>Staphylococcus aureus</i>	61.2
	<i>Klebsiella pneumoniae</i>	47.5

REMARKS

- Results apply only to the tested samples.
- This report shall not be reproduced except in full without written approval of the laboratory.
- This document is a specimen. The client, the sample and the results are invented.

-End of Report-

Sample Photos



On a real report this is a photograph of the specimens as received. It is blurred here because the original identifies a client's fabric.

This is a specimen — illustrative only. Every figure above is illustrative and the client details are fictional. Ask us for a report on your own product and the numbers will be yours.