LANTAOWORK

www.lantaowork.com

HEALTHCARE UNIFORMS · TEST REPORT REFERENCE

Medical Uniform Fabric Test Report Sample

What an audit-ready third-party fabric test report must contain — and the five gaps that get one rejected at survey.

Version 1.0 Last updated: September 11, 2026

DISCLAIMER

This resource is practical procurement guidance written from a China-side workwear factory's perspective. It is not medical, legal or regulatory advice. Test methods, acceptance limits and regulatory pathways vary by market and intended use; confirm every requirement against the current standard, an accredited lab report and qualified regulatory counsel before you commit funds.

Healthcare uniform resource | Document ID: SPEC-MED-TEST-001

Purpose

This document shows what a complete, audit-ready third-party fabric test report should include for medical uniforms. Use this as a reference when evaluating supplier documentation — compare what you receive against this sample to identify gaps.

What a Valid Test Report Must Include

- ☐ Laboratory Accreditation — ISO 17025 accreditation number and issuing body. Test reports from non-accredited labs are not acceptable for regulatory or accreditation audit purposes.
- ☐ Test Method Reference — Full method number and edition year (e.g., "AATCC TM100-2019" not just "antibacterial test").
- ☐ Sample Identification — Fabric composition, GSM, color, batch/lot number, date of manufacture.
- ☐ Test Results — Quantitative results (not just "pass/fail"). Include measurement uncertainty where applicable.
- ☐ Acceptance Criteria — The standard or specification limit the result is measured against.
- ☐ Date of Test — Must be within the current certification cycle. Reports older than 12 months should trigger re-testing.

Sample Test Report Format — Antimicrobial

FIELD	EXAMPLE ENTRY
Laboratory	SGS-CSTC Standards Technical Services Co., Ltd.
Lab Accreditation	ISO 17025 (CNAS L0358)
Test Method	AATCC TM100-2019 — Assessment of Antibacterial Finishes on Textile Materials
Sample ID	LTW-MED-SCR-2024-B001 — 65/35 Poly-Cotton, 160 GSM, Ceil Blue
Test Organism	Staphylococcus aureus ATCC 6538
Contact Time	24 hours at 37°C ± 1°C
Inoculum Concentration	1.5×10^5 CFU/mL
Control Recovery (0h)	1.2×10^5 CFU/sample
Test Recovery (24h)	< 20 CFU/sample
% Reduction	99.98%
Acceptance Criterion	≥ 99.0% reduction
Result	PASS
Date of Test	2024-03-15
Report Number	SGS-CSTC-MED-2024-03421

Sample Test Report Format — Fluid Barrier (AAMI PB70 Level 2)

TEST METHOD	PARAMETER	RESULT	LIMIT (LEVEL 2)	VERDICT
AATCC 42 (Impact Penetration)	Water penetration	3.2 g	≤ 4.5 g	PASS

TEST METHOD	PARAMETER	RESULT	LIMIT (LEVEL 2)	VERDICT
AATCC 127 (Hydrostatic Pressure)	Water resistance	28 cm H_2O	≥ 20 cm H_2O	PASS

Sample Test Report Format — Industrial Wash Durability (ISO 15797)

PARAMETER	BEFORE WASH	AFTER 100 CYCLES (75°C)	LIMIT	VERDICT
Dimensional Change (warp)	—	-1.8%	≤ ±3%	PASS
Dimensional Change (weft)	—	-1.2%	≤ ±3%	PASS
Colorfastness (chlorine bleach)	Grade 4-5	Grade 4	≥ Grade 4	PASS
Seam Slippage	≥ 140N	128N	≥ 120N	PASS
Tensile Strength (warp)	245N	218N	≥ 200N	PASS

Color Card Request Form

Complete and submit with your RFQ to receive lab-dyed color approval swatches.

FIELD	YOUR ENTRY
Pantone Reference	_____
Color Name (Internal)	_____
Fabric Composition	_____
Number of Swatches Needed	_____
Swatch Size	☐ A5 (standard) ☐ A4
Target ΔE Tolerance	☐ ≤1.0 (recommended) ☐ ≤1.5
Delivery Address	_____

Red Flag Checklist: When reviewing supplier test reports, immediately flag: (1) no lab accreditation number, (2) test method listed as "antibacterial test" without method number, (3) results shown as "pass" only without quantitative data, (4) report dated more than 12 months ago, (5) sample ID doesn't match the fabric in your current order.

LANTAOWORK TEST REPORT

No method number, no proof.

Send the reports you have been given — a gap review against this sample format is returned before your next accreditation survey.

CONTACT US

Website www.lantaowork.com

Email info@lantaowork.com

Office Hangang Sci & Tech Industrial Park, Jintan Road, Dongxihu District, Wuhan, Hubei, China

Request a free, transparent quote: https://www.lantaowork.com/contact-us/