



THE SOUTH INDIA TEXTILE RESEARCH ASSOCIATION

CENTRE OF EXCELLENCE FOR MEDICAL TEXTILES

Mechanical, Chemical & Biological Testing Laboratories

ISO/IEC 17025 NABL ACCREDITED VIDE CERTIFICATE NO. TC-6944

TEST REPORT

Test Report No & Dt	: B2500203, 18-09-2025	Report Date	: 29-09-2025
SITRA Ref No	: XXVII / B / E / 31520 / 25	No of Samples	: 1
Customer Ref No	: Letter Dt.15.09.2025	Received On	: 18-09-2025

To

Ktex Nonwovens Pvt Ltd

Survey No. 241, Village Sanosara, Opp Khamta,

Khamta Village Bus stop

Rajkot, Gujarat, India

Pincode : 360110

Contact No(s) : 9700955055

Tested on: **22-09-2025**

Dear Sir / Madam,

This has reference to the sample(s) submitted by you for testing vide your Letter reference no :

Letter Dt.15.09.2025.

The results pertaining to your sample(s) are enclosed herewith.

Authorised by,

(Dr. R. Radhai)

Sample No : Access Code :

Please login to sitraonline.org.in to view the test results and download machine printout pdf(s).

IMPORTANT

This report is strictly CONFIDENTIAL. Its use for publicity, arbitration or as evidence in legal disputes is forbidden. Reference of sample(s) given by the party. Samples are not drawn by the laboratory. The above results are related to the samples tested. The report shall not be reproduced except in full, without the written approval of the laboratory. Authenticity of the report may be verified from our website www.sitraonline.org.in

13/37, Avinashi Road, Aerodrome Post, Coimbatore - 641 014, INDIA

GSTIN: 33AAAAT3433H1ZT

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One stop solution for all your Medical Textile Services!



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Test Report No : B2500203

Report Date : 29-09-2025

Ktex Nonwovens Pvt Ltd

Ref : Letter Dt.15.09.2025

Test Name : Invitro cytotoxicity - Direct Method

Test Details:

Source of cell line : NCCS, Pune
Justification : L929 is an established and well-characterized cell line that has demonstrated reproducible results
Culture media : MEM medium supplemented with fetal bovine serum
Assay Method : MTT Assay
Reagent : MTT Solution (1mg/ml), DMSO (100%), PBS (pH 7.2)
Incubation : 37°C with 5% CO₂
Incubation of cells with MTT : 3-4 h
Absorbance : 570 nm
Imaging : Inverted Phase Contrast Microscope
Analyst ID : VM

Result :

1.5	B2500203-1		
	Non-woven: Spunmelt Nonwoven		
Sample	Cytotoxicity (%)	Cell Viability (%)	Cytotoxic reactivity
	7	93	Non Cytotoxic

Inference : : As per ISO 10993-5 the given sample showed Non-Cytotoxic effect to L929 cells after 24hrs. Control showed None Cytotoxicity as expected.

This is a computer generated report, hence does not require signature.

- End of Report -

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