

Laboratory Cotton Association of India, Cotton Testing and Research Laboratory,
Cotton Exchange Building, 2nd Floor, Cotton Green East, Mumbai,
Maharashtra

Accreditation Standard ISO/IEC 17025: 2017

Certificate Number TC-8479

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Validity 04.05.2019 to 03.05.2021

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
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MECHANICAL TESTING

I.	TEXTILE MATERIALS			
1.	Cotton Fibre	Upper Half Mean Length (UHML)	ASTM D 5867-12	12 mm to 45 mm
		Uniformity Index (UI)		75 % to 90 %
		Micronaire		2.0 µg/inch to 8.0 µg/inch
		Tenacity		10 g/tex to 40 g/tex
		Elongation		4 % to 10 %
		Short Fibre Index		3.5 to 25.0
		Rd		40 to 90
		+b		4 to 18