

Quality And Accreditation Institute

Centre for International Accreditation



QAI CIA is an ILAC MRA Signatory

Certificate of Accreditation

RBD Fibers Limited Laboratory

*09, Tatki, Tarabo, Rupganj,
Narayanganj-1430, Bangladesh*

*has been assessed and accredited in accordance with the Standard
ISO/IEC 17025:2017*

*“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of
Testing*

*This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.*



QAI/CIA/TL/2025/0129

Valid from: 12 July 2025

Valid until: 11 July 2027

Dr. Bhupendra Kumar Rana
Chief Executive Officer

Prof. Vikram Kumar
Chair, CIA



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Scope of Accreditation

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Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile		
1.	Textile materials and textile products	Fiber Composition Analysis - Quantitative	ISO 1833-1:2020
2.		Fiber Composition Analysis - Quantitative	ISO 1833-2:2020
3.		Fiber Composition Analysis - Quantitative	ISO 1833-6:2018
4.		Fiber Composition Analysis - Quantitative	ISO 1833-11:2017
5.		Fiber Composition Analysis - Quantitative	ISO 1833-12:2019
6.		Fiber Composition Analysis - Quantitative	ISO 1833-25:2020
7.		Fiber Composition Analysis - Qualitative	AATCC 20:2021
8.		Colour Fastness to Washing	ISO 105-C06:2010
9.		pH of Aqueous Extract	ISO 3071:2020



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Mechanical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Textile Materials		
1.	Textile materials and textile products	Fiber Length Measurement	In-house method (GL-1301- 04)
2.	Textile materials and textile products	Fiber Tenacity/ Strength Measurement	In-house method (GL-1301- 04)
3.	Textile materials and textile products	Number of Yarn/ non-shredded material in fiber	In-house method (GL-844- 03)
4.	Textile materials and textile products	Colorimetric Measurement of Textile Materials by Spectrophotometer	In-house method (GL-4051-02)

