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ETHIOPIAN ACCREDITATION SERVICE

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ACCREDITATION CERTIFICATE

**TEXTILE AND GARMENT INDUSTRY RESEARCH AND
DEVELOPMENT CENTER**

**Addis Ababa,
Ethiopia.**

Facility Accreditation No: **T0026**


Is accredited by the Ethiopian Accreditation Service (EAS) to perform tests in accordance with the attached *Scope of Accreditation* in the field of

TEXTILE - PHYSICAL TESTING

The facility is accredited in accordance with the requirements of ISO/IEC 17025:2017, *General requirements for the competence of testing and calibration laboratories*. The accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system. While this certificate remains valid, the Accredited Facility named above is authorized to use the relevant EAS accreditation symbol to issue test reports and/or certificates.

Date of issue: 13/04/2022

Expiry date: 27/05/2023


Mr. Getnet Tsigemelak *
Deputy Director-General
Ethiopian Accreditation Service






Scope of Accreditation
Facility Accreditation No: T0026

<p>Name of the Laboratory: Textile and Garment Industry Research and Development Centre</p> <p>Location: Addis Ababa, Akaki Kality sub- city</p> <p>Postal Address: 5637, Addis Ababa, Ethiopia</p> <p>Tel: +251 4395007/08</p> <p>Fax: - 251 14395013/19</p> <p>Email: texti.dgeneral@gmail.com</p>	<p>Management Signatory : Mamaru Tesfaye</p> <p>Technical Signatories : Desta Tessema : Simegnew Mersha : Eyob Alemayehu</p> <p>Nominated Representative: Mamaru Tesfaye</p> <p>Original Date of Accreditation: 18/11/2018</p> <p>Issue No: 03</p> <p>Date of issue: 13/04/2022</p> <p>Expiry date: 27/05/2023</p>
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Field of Testing	Equipment	Sample	Test Method	Type of Tests
Physical Testing	High Volume (HIV)	Lint Cotton	Lint cotton ASTDM5867-2012	Strength Micronaire Upper half mean length Uniformity index Yellowness(+b) Reflectance(+Rd)
	Stick Cotton Thermo Detector	Cotton	EN-14278-1	Identifying the sugar content of the cotton Fiber
	GSM Cutter	Fabric	ASTM D 3776-09	Mass per unit Area (Weight of Fabric)
	Bursting Strength Tester	Fabric Bursting Strength	ASTM D 3786-13	Measuring Bursting Strength of the Fabric
	Martindale Abrasion Tester	Fabric Abrasion Resistance	ASTM 4966-12	Measuring the Abrasion Resistance of the Fabric


 27/04/2022
 Getnet Tsigemelak G
 Deputy Director G
 Page 2 of 2
