



Bangladesh Accreditation Board (BAB)

91, Motijheel C/A, Dhaka-1000, Tel: +880-2-9513221 Fax: +880-2-9513222

Email: info@bab.org.bd Web: www.bab.org.bd

Certificate of Accreditation

This is to certify that

Hohenstein Laboratories Bangladesh Limited, Dhaka

**122/1 Love Road, Tejgaon Industrial Area
Dhaka-1208, Bangladesh**

has been granted accreditation in respect of the scope of accreditation described in the attached document, subject to the terms and conditions governing the relevant Conformity Assessment Body (CAB) accreditation

This Testing Laboratory having met the requirements of ISO/IEC 17025:2005 and the BAB, is accredited for Textile Testing as described in the associated Scope of Accreditation.



Certificate Number : 01.053.18

Issued on : 25 October 2018

Accreditation Date : 25 October 2018

Valid until : 24 October 2021

Md. Monwarul Islam

Director General

Bangladesh Accreditation Board (BAB)

This certificate has been issued under the authority of Bangladesh Accreditation Act, 2006 and must be returned on request; reproduction must follow guidelines in place at date of issue. For the specific scopes to which this accreditation applies, please refer to the directory of accredited CABs at <http://www.bab.org.bd/directory-of-accredited-cabs>



BANGLADESH ACCREDITATION BOARD (BAB)

91, Motijheel C/A, Dhaka-1000
 Tel: +880-2-9513221
 Fax: +880-2-9513222
 Email: info@bab.org.bd
 Web: www.bab.org.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address: Hohenstein Laboratories Bangladesh Limited, Dhaka, 122/1 Love Road, Tejgaon Industrial Area, Dhaka-1208, Bangladesh.

Accreditation Standard: ISO/IEC 17025:2005 **Accreditation Date:** 25 October 2018

Certificate Number: 01.053.18 **Issued on:** 25 October 2018

Last Amended on: NA **Valid until:** 24 October 2021

Amendment no: NA

| S.N. | Products/ Materials/ Items of test | Type of tests performed | Specifications/ Standard test methods/Techniques used | Range of testing/Limit of detection |
|----------------------------------|------------------------------------|--|--|-------------------------------------|
| Field: Mechanical Testing | | | | |
| 01 | Textiles, Garment & Accessories | Colour fastness to artificial light: Xenon arc fading lamp test | DIN EN ISO 105 B02-2014-11, AATCC 16 (Option 3)-2014 | BWS 1 to 8 Grade 1 to 5 |
| 02 | Textiles, Garment & Accessories | Colour fastness to light of textiles wetted with artificial perspiration | DIN EN ISO 105 B07-2009-10, AATCC 125:2013 | BWS 1 to 8 Grade 1 to 5 |
| 03 | Textiles, Garment & Accessories | Colour fastness to water | DIN EN ISO 105 E01-2013-06, AATCC 107-2013, | 1 to 5 grade |
| 04 | Textiles, Garment & Accessories | Colour fastness to sea water | DIN EN ISO 105 E02-2013, AATCC 106-2013. | 1 to 5 grade |
| 05 | Textiles, Garment & Accessories | Colour fastness to chlorinated water (swimming-pool water) | DIN EN ISO 105 E03-2010, AATCC 162:2011 | 1 to 5 grade |
| 06 | Textiles, Garment & Accessories | Colour fastness to perspiration | DIN EN ISO 105 E04-2013-08, AATCC 15-2013. | 1 to 5 grade |
| 07 | Textiles, Garment & Accessories | Colour fastness to spotting: Acid | DIN EN ISO 105 E05:2010-2012-, AATCC 6-2016. | 1 to 5 grade |
| 08 | Textiles, Garment & Accessories | Colour fastness to spotting: Alkali | DIN EN ISO 105 E06-2006-10, AATCC 6-2011, | 1 to 5 grade |
| 09 | Textiles, Garment & Accessories | Colour fastness to spotting: Water | DIN EN ISO 105 E07-2010-08, AATCC 104-2014, | 1 to 5 grade |
| 10 | Textiles, Garment & Accessories | Colour fastness to washing | DIN EN ISO 105 C06-2010, DIN EN ISO 105 C08-2010-08, DIN EN ISO 105 C09:2003+A1:2007, DIN EN ISO 105 C10:2007-06, AATCC 61-2013. | 1 to 5 grade |


 Quality Manager



BANGLADESH ACCREDITATION BOARD (BAB)

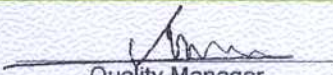
91, Motijheel C/A, Dhaka-1000
Tel: +880-2-9513221
Fax: +880-2-9513222
Email: info@bab.org.bd
Web: www.bab.org.bd

SCOPE OF ACCREDITATION

(For Testing Laboratory)

CAB Name & Address: Hohenstein Laboratories Bangladesh Limited, Dhaka, 122/1 Love Road, Tejgaon Industrial Area, Dhaka-1208, Bangladesh.
Accreditation Standard: ISO/IEC 17025:2005
Certificate Number: 01.053.18
Last Amended on: NA
Amendment no: NA
Accreditation Date: 25 October 2018
Issued on: 25 October 2018
Valid until: 24 October 2021

| S.N. | Products/ Materials/ Items of test | Type of tests performed | Specifications/ Standard test methods/Techniques used | Range of testing/Limit of detection |
|------|------------------------------------|---|---|-------------------------------------|
| 11 | Textiles, Garment & Accessories | Colour fastness to dry cleaning of using perchloroethylene solvent | DIN EN ISO 105 D01-2010-10, AATCC 132-2013, | 1 to 5 grade |
| 12 | Textiles, Garment & Accessories | Colour fastness to artificial saliva and sweat | DIN 53160-1 & 2: 2010, STANDARD 100 by OEKO-TEX® | 1 to 5 grade |
| 13 | Textiles, Garment & Accessories | Colour fastness to bleaching: Hypochlorite/ Peroxide | DIN EN ISO 105-N01-1993-03, DIN EN ISO 105-N02-1995-05 | 1 to 5 grade |
| 14 | Textiles, Garment & Accessories | Colour fastness to organic solvents | DIN EN ISO 105 X05-1997-05 | 1 to 5 grade |
| 15 | Textiles, Garment & Accessories | Migration of textile colours into polyvinyl chloride coatings | DIN EN ISO 105-X10:1995-12 | 1 to 5 grade |
| 16 | Textiles, Garment & Accessories | Colour fastness to rubbing / Crocking | DIN EN ISO 105 X12-2016-11, AATCC 8-2016, | 1 to 5 grade |
| 17 | Textiles, Garment & Accessories | Colour fastness to the potential to phenolic yellowing | DIN EN ISO 105 X18-2007 | 1 to 5 grade |
| 18 | Textiles, Garment & Accessories | Colour fastness to dye Transfer in storage/ Sublimation in storage | DIN 54056- 2017 AATCC 163-2013 | 1 to 5 grade |
| 19 | Textiles, Garment & Accessories | Determination of colour fastness of dyeing and prints to bleaching: hypochlorite (mild) | DIN 54034:2018 | 1 to 5 grade |
| 20 | Textiles, Garment & Accessories | Colour Difference Assessment | Visual Method (Per sample) Computer Spectrophotometric Analysis | 1 to 5 grade |
| 21 | Textiles, Garment & Accessories | Presence of odour | GB 18401:2010 clause 6.7, SNV195651-1968) | Qualitative |
| 22 | Textiles, Garment & Accessories | Absorbency of textile | AATCC 79-2014 | 0 to 60 sec |


Quality Manager

