

ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006 by Bangladesh Accreditation Board (BAB), Ministry of Industries to

National Testing, Calibration and Inspection Limited

House # 21, Level-05, Badlidi, Turag Dhaka-1230, Bangladesh.

This is to certify that this

Inspection Body(Type-A)

is accredited in accordance with the international standard ISO/IEC 17020:2012

in respect of the associated scope, subject to the terms and conditions governing the relevant conformity assessment body (CAB) accreditation.

Certificate Number
Accreditation Date
Date of Issuance
Date of Expiration

15.006.19
15 April 2019
25 August 2022
14 April 2025





Md. Monwarul Islam Director General

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

BANGLADESH ACCREDITATION BOARD (BAB)

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

Fax: +880-2-9513222 Email:<u>info@bab.org.bd</u> Web: <u>www.bab.org.bd</u>

SCOPE OF ACCREDITATION

(For Inspection Bodies)

CAB Name & Address: National Testing Calibration & Inspection Ltd

House # 21, Level-05, Badlidi, Turag, Dhaka-1230, Bangladesh.

Accreditation Standard:ISO/IEC 17020:2012Accreditation Date:15 April 2019Certificate Number:05.006.19Issued on:25 August 2022Last Amended on:NAValid until:14 April 2025

Amendment no: NA
Types : A

| Head Office or primary location | | | Additional Locations (If different from Head Office) | | |
|--|--|--|--|-----------------------|---|
| National Testing Calibration & Inspection Ltd House # 21, Level-05, Badlidi, Turag, Dhaka- 1230, Bangladesh. | | | 1 | N/A N/A N/A | |
| | | | 2 | | |
| | | | 3 | | |
| Type (A,B,C) | Inspection Category(Pr oduct, Process, Services or Installation) | Inspection Field (and sub-fields) | Range of inspections | Stage of inspection | Inspection requirements or criteria |
| A | Process | Light Level Assessment | 0-50000 lux | On-site Inspection | In House SOP-01 |
| | | Noise Level Assessment | 30-130 dB | | In House SOP-02 |
| | | Temperature Level Inspection of Work Environment | -25.3 to 48.9 | | In House SOP-03 |
| | | Humidity Level Inspection of Work Environment | 0 % to 95 % R.H | | In House SOP-04 |
| | | Stack Air Emission Assessment | O ₂ : 0 - 25 % CO:0-10000 ppm CO ₂ : 0 - 25% NO: 0 -4000 ppm NO _x : 0 - 500 ppm NO ₂ : 0 to 500 ppm SO ₂ : 0 -5000 ppm SPM Excess Air: 0-2885% Flue Temperature: 0-1000°C | | In House SOP-05 |

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 Inspection Bodies)

CAB Name & Address: National Testing Calibration & Inspection Ltd

House # 21, Level-05, Badlidi, Turag, Dhaka-1230, Bangladesh.

ISO/IEC 17020:2012 **Accreditation Date: Accreditation Standard:** 15 April 2019 **Certificate Number:** 05.006.19 Issued on: 25 August 2022 Last Amended on: NA Valid until: 14 April 2025

Amendment no: NΑ **Types** Α

| | | |
|--------------------------------------|--|-----------------|
| Ambient Air Quality Assessment | O ₂ : 0- 25% CO: 0-10000PPM VOC: 0-5000PPM PM _{0.3} : 0-999 ug/m ³ PM _{1.0} : 0-999 ug/m ³ PM _{1.0} : 0-999 ug/m ³ PM ₁₀ : 0-999 ug/m ³ CO ₂ :0-10000PPM Temperature: -30 ~ 60°C Humidity: 0-90%RH | In House SOP-06 |
| Indoor Air Quality Assessment | O ₂ : 0 -25% CO: 0-10000PPM VOC: 0-5000PPM PM _{0.3} : 0-999 ug/m ³ PM _{1.0} : 0-999 ug/m ³ PM _{1.0} : 0-999 ug/m ³ CO ₂ :0-10000PPM Temperature: -30 ~ 60°C Humidity: 0-90%RH | In House SOP-07 |

END