



ACCREDITATION CERTIFICATE

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

Envoage Sustainable Solution, Inspection services

**Flat -5/A, House-TA-160/5, Road-02, Lake View Road
Middle Badda, Gulshan, Dhaka-1212, 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 : 05.018.22
Accreditation Date : 28 December 2022
Date of Issuance : 07 May 2026 (1st Renewal)
Date of Expiration : 27 December 2028



A. Aminul Islam
07.05.26
Mohd. Aminul Islam
Director General

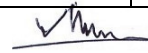
This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

SCOPE OF ACCREDITATION

(For Inspection Bodies)

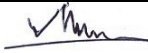
CAB Name & Address:	Envoage Sustainable Solution, Flat: 5/A, House: TA-160/5, Road: 02, Lake View Road, Middle Badda, Gulshan, Dhaka-1212, Bangladesh.		
Accreditation Standard:	ISO/IEC 17020:2012	Accreditation Date:	28 Dec 2022
Certificate Number:	05.018.22	Issued on:	07 May 2026
Last Amended on:	NA	Valid until:	27 Dec 2028
Amendment no:	NA		
Types :	A		

Head Office or primary location			Additional Locations (If different from Head Office)		
Envoage Sustainable Solution, Flat: 5/A, House: TA-160/5, Road: 02, Lake View Road, Middle Badda, Gulshan Dhaka-1212, Bangladesh			1	NA	
			2	NA	
			3	NA	
Type (A, B, C)	Inspection Category (Product, Process, Services or Installation)	Inspection Field (and sub-fields)	Range of inspections	Stage of inspection	Inspection requirements or criteria
A	Service	Workplace Environmental Inspection (Stack Air Emission Assessment)	CO: 0 - 10000ppm CO ₂ : 0 - 99.9% NO: 0 - 5000ppm NO ₂ : 0 - 500 ppm NO _x : 0 - 5000ppm SO ₂ : 0 - 5000ppm O ₂ : 0 - 25% SPM: 0-1000 mg/m ³ Excess Air: 0 - 2885.0% Flue Temperature: 0-650 °C	NA	In-house (ESS-IMP-01)
		Workplace Environmental Inspection (Ambient Air Quality Assessment)	CO: 0 - 1000ppm CO ₂ : 0 - 5000ppm NO ₂ : 0-2000ppb SO ₂ : 0-2000ppb NH ₃ : 20-700 µg/m ³ VOC: 0.0-5000 µg/m ³ CH ₂ O: 0 - 2000 µg/m ³ O ₂ : 0-30% vol O ₃ : 0-2000ppb SPM: 0-1000 mg/m ³ PM _{1.0} , PM _{2.5} , PM ₁₀ (0.3µm and 2.5µm fine particulate matters quantity; PM _{2.5} and PM ₁₀ fine particulate matters weight): 0-999 µg/m ³ Excess Air: 0-100% vol Air Flow Rate: 1.3 L/min		In-house (ESS-IMP-02)
		Workplace	CO: 0 - 1000ppm		In-house



 Quality Manager

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			2	NA	
			3	NA	
Type (A, B, C)	Inspection Category (Product, Process, Services or Installation)	Inspection Field (and sub-fields)	Range of inspections	Stage of inspection	Inspection requirements or criteria
		Environmental Inspection; (Industrial Hygiene & Indoor Air Quality Assessment)	CO ₂ : 0 - 5000ppm NO ₂ : 0-2000ppb SO ₂ : 0-2000ppb NH ₃ : 20-700 µg/m ³ VOC: 0.0-5000 µg/m ³ CH ₂ O: 0 - 2000 µg/m ³ O ₂ : 0-30% vol O ₃ : 0-2000ppb SPM: 0-1000 mg/m ³ PM1.0, PM2.5, PM10 (0.3µm and 2.5µm fine particulate matters quantity; PM2.5 and PM10 fine particulate matters weight): 0-999 µg/m ³ Excess Air: 0-100% vol Air Flow Rate: 1-2 L/min		(ESS-IMP-03)
		Workplace Environmental Inspection; (Noise Level Assessment)	Noise (30-130dB)		In-house (ESS-IMP-04)
		Workplace Environmental Inspection; (Light Level Assessment)	Light (0.1-200000 lux)		In-house (ESS-IMP-05)
		Workplace Environmental Inspection; (Temperature Level Inspection)	Temperature (-10 to 50°C)		In-house (ESS-IMP-06)
		Workplace Environmental Inspection; (Humidity Level Inspection of Work Environment)	Humidity (0.5% - 98%)		In-house (ESS-IMP-07)
		Workplace Environmental Inspection (Leak Detection)	High-frequency sound waves (38 kHz - 42 kHz)		In-house (ESS-IMP-08)


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			2	NA	
			3	NA	
Type (A, B, C)	Inspection Category (Product, Process, Services or Installation)	Inspection Field (and sub-fields)	Range of inspections	Stage of inspection	Inspection requirements or criteria
		Workplace Environmental Inspection (Vibration Level Inspection)	Vibration Measurements Acceleration: 0.1-199.9m/s ² Frequency: 10Hz 1KHz (LO) 1KHz-15 KHz (HI) Velocity: 0.1-199.9mm/s rms Frequency: 10Hz-1KHz (LO) Displacement: 0.001-1.999mm Frequency: 10Hz-1KHz (LO)		In-house (ESS-IMP-09)
		Water Quality Assessment	pH: 0.0-14.0 EC: 0.00-20.00 μS/cm Temp: 0.0 -60.0°C (32.0-140.0°F) TDS: 0.00-10.00 ppt Salinity: 0.00-10.0 ppt (NaCl) & 10.0-70.0 ppt DO: 0.0-20.0 mg/L		In-house (ESS-IMP-10)

END



Quality Manager