



ACCREDITATION CERTIFICATE

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

Envogae Sustainable Solution

Flat -5/B, House-02, Road-02, Lakeview Road

Middle Badda, 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 : **28 December 2022**
Date of Expiration : **27 December 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.

SCOPE OF ACCREDITATION

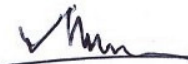
(For Inspection Bodies)

CAB Name & Address: Envogage Sustainable Solution, Flat-5/B, House- 02, Road- 02, Lakeview Road, Middle Badda, Dhaka-1212, Bangladesh.

Accreditation Standard: ISO/IEC 17020:2012
Certificate Number: 05.018.22
Last Amended on: NA
Amendment no: NA
Types : A

Accreditation Date: 28 Dec 2022
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Head Office or primary location		Additional Locations (If different from Head Office)			
Envogage Sustainable Solution, flat-5/B, House-02, Road- 02, Lakeview Road, Middle Badda, Dhaka-1212, Bangladesh		1	NA		
		2	NA		
		3	NA		
Type (A,B,C)	Inspection Category(Prod uct, 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 NOx: 0 - 5000ppm SO ₂ : 0 - 5000ppm O ₂ : 0 - 25% SPM: 0-1000 mg/m ³ PM 2.5: 0-1000 mg/m ³ PM 10: 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 : 0-20ppm SO ₂ : 0-20ppm H ₂ S: 0-100ppm VOC: 0.0-2000 µg/m ³ CH ₂ O: 0 - 2000 µg/m ³ O ₂ : 0-30 % vol O ₃ : 0-10.6mg/m ³ 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		In-house (ESS-IMP-02)

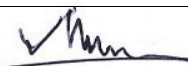

Quality Manager

SCOPE OF ACCREDITATION

(For Inspection Bodies)

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	$\mu\text{g}/\text{m}^3$ Excess Air: 0 – 100 % vol	
Workplace Environmental Inspection; (Industrial Hygiene & Indoor Air Quality Assessment)	CO: 0 - 1000ppm CO ₂ : 0 - 5000ppm NO ₂ : 0-20ppm SO ₂ : 0-20ppm H ₂ S: 0-100ppm VOC: 0.0-2000 $\mu\text{g}/\text{m}^3$ CH ₂ O: 0 - 2000 $\mu\text{g}/\text{m}^3$ O ₂ : 0-30 % vol O ₃ : 0-10.6mg/m ³ SPM: 0-1000 mg/m ³ PM _{1.0} , PM _{2.5} , PM ₁₀ (0.3 μm and 2.5 μm fine particulate matters quantity; PM _{2.5} and PM ₁₀ fine particulate matters weight): 0-999 $\mu\text{g}/\text{m}^3$ Excess Air: 0 – 100 % vol	In-house (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 (0-40°C)	In-house (ESS-IMP-06)
Workplace Environmental Inspection; (Humidity Level Inspection of Work)	Humidity (5% - 98%)	In-house (ESS-IMP-07)


Quality Manager

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Environment)

Workplace High-frequency sound waves (38 kHz - 42 kHz)
Environmental
Inspection (**Leak Detection**)

**In-house
(ESS-IMP-08)**

Workplace Vibration Measurements
Environmental Acceleration: 0.1-199.9m/s²
Inspection
(**Vibration Level Inspection**) Frequency: 10Hz-1KHz (LO)
1KHz-15 KHz (HI)

**In-house
(ESS-IMP-09)**

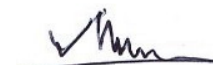
Velocity: 0.1-199.9mm/s rms
Frequency: 10Hz-1KHz (LO)

Displacement: 0.001-1.999mm
Frequency: 10Hz-1KHz (LO)

Water Quality Assessment pH: 0.0-14.0
EC: 0.00-20.00 μ S/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