



ACCREDITATION CERTIFICATE

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

GCL Assessment Services Ltd. (Inspection Services)

House No: 1064 (1st, 2nd and 5th Floor), Road No: 07, Avenue: 08

Mirpur DOHS, Dhaka-1216, 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 : **05.023.23**
Accreditation Date : **05 June 2023**
Date of Issuance : **05 June 2023**
Date of Expiration : **04 June 2026**




Md. Monwarul Islam
Director General

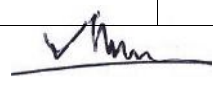
This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

SCOPE OF ACCREDITATION

(For Inspection Bodies)

CAB Name & Address:	GCL Assessment Services Ltd House No:1064 (1 st , 2 nd and 5 th Floor), Road No:07, Avenue:08, Mirpur DOHS, Dhaka-1216, Bangladesh	Accreditation Date: 05 June 2023
Accreditation Standard:	ISO/IEC 17020:2012	Issued on: 05 June 2023
Certificate Number:	05.023.23	Valid until: 04 June 2026
Last Amended on:	N/A	
Amendment no:	N/A	
Types :	A	

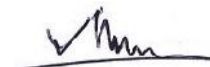
Head Office or primary location			Additional Locations (If different from Head Office)		
GCL Assessment Services Ltd House-1064 (1 st , 2 nd and 5 th Floor), Road-07, Avenue-08, Mirpur DOHS, Dhaka-1216, Bangladesh.			1	N/A	
			2	N/A	
			3	N/A	
Type (A,B,C)	Inspection Category (Product, Process, Services or Installation)	Inspection Field (and sub-fields)	Range of inspections	Stage of inspection	Inspection requirements or criteria
A	Services	Light Level Assessment	0-50000 Lux	On-site Inspection	In House SOP-01
		Noise Level Assessment	30.0-130.0 dB (A)		In House SOP-02
		Temperature Level Assessment	Temperature (-10- 50 ^o C)		In House SOP-03
		Humidity Level Assessment	Humidity (5% - 98%)		In House SOP-04
		Air Flow Monitoring	0 ~ 45 m/s		In House SOP-05
		Leak Detection	R22; R134a; R404A; R410A; R507; R438A; and all CFCs, HFCs, and HCFCs Sensitivity: 4 g/a (0.15 oz/a)		In House SOP-06



 Quality Manager

		Indoor Air Quality Assessment	<p>O₂: 0-30 % CO₂: 0-10000 ppm SO₂: 0-200 ppm NO₂: 0-5000 ppm PM_{2.5}: 0-5000 µg/m³ PM₁₀: 0-5000 µg/m³ SPM/TSP: 0-5000 µg/m³ CH₂O: 0-5 ppm, NH₃: 0-500 ppm, TVOC: 0-100 ppm, H₂S: 0-100 ppm, CO: 0-1000 ppm O₃: 0-1200 ppm</p>		<p>In House SOP-07 In House SOP-08</p>
		Ambient Air Quality Assessment	<p>O₂: 0-30 % CO₂: 0-10000 ppm SO₂: 0-200 ppm NO₂: 0-5000 ppm PM_{2.5}: 0-5000 µg/m³ PM₁₀: 0-5000 µg/m³ SPM/TSP: 0-5000 µg/m³ CH₂O: 0-5 ppm, NH₃: 0-500 ppm, TVOC: 0-100 ppm, H₂S: 0-100 ppm, CO: 0-1000 ppm O₃: 0-1200 ppm</p>		<p>In House SOP-07 In House SOP-08</p>
		Stack Air Emission Assessment	<p>CO: 0-10000 ppm CO₂: 0-CO₂ max O₂: 0-25% NO: 0-5000 ppm NO_x: 0-5000 ppm NO₂: 0-500 ppm SO₂: 0-5000 ppm H₂S: 0-1000 ppm SPM: 0-1000 mg/m³ PM_{2.5}: 0-1000 mg/m³ PM₁₀: 0-1000 mg/m³ Flue Gas Temp.: -40°C-1200°C (NcrNi) at 1000°C-1200°C on probe</p>		<p>In House SOP-09</p>

END



Quality Manager