

Quality And Accreditation Institute

Centre for International Accreditation



QAI CIA is an ILAC MRA Signatory

Certificate of Accreditation

Golden Dowa Eco-System Myanmar Co. Ltd.

Lot. E1, Thilawa Special Economic Zone A,

Yangon, Myanmar

has been assessed and accredited in accordance with the Standard

ISO/IEC 17025:2017

*“General Requirements for the Competence of Testing and Calibration Laboratories”
In the field of*

Testing

*This certificate remains valid for the Scope of Accreditation as specified
in the annexure subject to continued compliance to the above standard &
any other requirements specified by QAI.*



QAI/CIA/TL/2024/0053

(Date of First Accreditation: 30 May 2024 - 29 May 2026)

Valid from: 30 May 2026

Valid until: 29 May 2028

A handwritten signature in black ink, appearing to read 'Bhupendra'.

Dr. Bhupendra Kumar Rana
Chief Executive Officer

A handwritten signature in black ink, appearing to read 'Vikram'.

Prof. Vikram Kumar
Chair, CIA



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Golden Dowa Eco-System Myanmar Co. Ltd.

*Lot. E1, Thilawa Special Economic Zone A
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QAI/CIA/TL/2024/0053

Date of First Accreditation: 30 May 2024 - 29 May 2026

Valid from: 30 May 2026

Valid until: 29 May 2028

Accreditation Standard: ISO/IEC 17025:2017

Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water and Waste Water		
1.	Water and Waste Water	Arsenic	APHA 3120 B (Inductively coupled plasma (ICP))
2.		Selenium	APHA 3120 B (Inductively coupled plasma (ICP))
3.		Cadmium	APHA 3120 B (Inductively coupled plasma (ICP))
4.		Chromium	APHA 3120 B (Inductively coupled plasma (ICP))
5.		Copper	APHA 3120 B (Inductively coupled plasma (ICP))
6.		Iron	APHA 3120 B (Inductively coupled plasma (ICP))
7.		Manganese	APHA 3120 B (Inductively coupled plasma (ICP))
8.		Nickel	APHA 3120 B (Inductively coupled plasma (ICP))
9.		Lead	APHA 3120 B (Inductively coupled plasma (ICP))
10.		Zinc	APHA 3120 B (Inductively coupled plasma (ICP))

This is annexure to 'Certificate of Accreditation' and does not require any signature.

www.qai.org.in



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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water and Waste Water		
11.		Total suspended solid (TSS)	APHA 2540 D
12.	Water and Waste Water	Chemical oxygen demand (COD)	APHA 5220 D
13.		Mercury	APHA 3112 B
14.		Biochemical oxygen demand (BOD)	APHA 5210 B
15.		Nitrite	APHA 4110 B
16.		Nitrate	APHA 4110 B
17.		Total Hardness	APHA 2340 C (EDTA Titrimetric method)
18.		Fluoride	APHA 4110 B
19.		Chloride	APHA 4110 B
20.		Sulphate	APHA 4110 B
21.		Phosphate	APHA 4110 B
22.		Total solid	APHA 2540 B
23.		Total dissolved solids (TDS)	APHA 2540 C

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Chemical Testing			
Sl. No.	Product(s)/Material of Test	Specific Tests Performed	Test Method
	Water and Waste Water		
24.		pH	APHA 4500 H + B (Electrometric Method)

