



# ACCREDITATION CERTIFICATE

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

**EQMS Consulting Limited (Testing Laboratory)**

**Flat#F1, House#Ta-134/A, Boishakhi Sarani**

**Gulshan-Badda Link Road, Dhaka,-1212, Bangladesh.**

This is to certify that this

## **Testing Laboratory**

is accredited in accordance with the international standard

## **ISO/IEC 17025:2017**

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

Certificate Number : 01.062.21  
Accreditation Date : 26 August 2021  
Date of Issuance : 04 December 2024(1st Renewal)  
Date of Expiration : 25 August 2027



*2024*  
24.12.2024  
**Md. Anwarul Alam**  
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.

## ACCREDITATION SCHEME

(For Testing Laboratory)

**CAB Name & Address:** EQMS Consulting Limited (Testing Laboratory), Flat#F1, House#Ta-134/A, Boishakhi Sarani, Gulshan-Badda Link Road, Dhaka, Bangladesh.  
Post Code- 1212

**Accreditation Standard:** ISO/IEC 17025:2017

**Certificate Number:** 01.062.21

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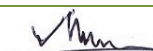
**Issued on:** 04 December 2024 (1<sup>st</sup> Renewal)

**Last Amended on:** NA

**Amendment no:** NA

**Valid until:** 25 August 2027

S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
<b>Field:</b>				
1	Drinking Water/Wastewater/Surface Water	pH	S-E03/ Hanna Combo Meter HI 98128; Ion-electrode method	0.00 to 14.00
2	Drinking Water/Wastewater/Surface Water	Temperature	S-E03/ Hanna pH Meter HI 98128; Ion-electrode method	0.0 to 60.0 °C or 32.0 to 140.0 °F
3	Drinking Water/Wastewater/Surface Water	TDS	S-E05/ Hanna EC Meter HI 99301 (EC, TDS & Temperature Meter); ion- electrode method	0.00 to 10.00 ppt (ppt - parts per thousand)
4	Drinking Water/Wastewater/Surface Water	EC	S-E05/ Hanna EC Meter HI 99301 (EC, TDS & Temperature Meter); ion- electrode method	0.00 to 20.00mS/cm
5	Drinking Water/Wastewater/Surface Water	Dissolved Oxygen	S-E01/ DO-5509; ion-electrode method	0 to 20.0 mg/L
6	Drinking Water/Wastewater/Surface Water	Salinity	S-E04/ AZ 8371; ion-electrode method	0.00-10.0 ppt (NaCl) & 10.0-70.0ppt (ppt = parts per thousand)
7	Drinking Water/Wastewater/Surface Water	Iron	S-E16/Adaptation of Standard Methods for the Examination of Water and Wastewater, 23rd Edition, 3500-Fe B, Phenanthroline Metho	0.00 to 5.00 mg/L (as Fe)
8	Drinking Water/Wastewater/Surface	Sulphate	S-E17/ sulphate is precipitated with	0 to 150mg/L (as SO <sub>4</sub> 2 <sup>-</sup> )



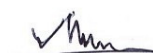
Quality Manager

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	Water		barium chloride crystals	
9	Drinking Water/Wastewater/Surface Water	Nitrate	S-E19/ Adaptation of the Cadmium Reduction Method	0.0 to 30.0 mg/L (as NO <sub>3</sub> <sup>-</sup> -N)
10	Drinking Water/Wastewater/Surface Water	Ammonia	S-E20/ Adaptation of the ASTM Manual of Water and Environmental Technology, D1426, Nessler Method	0.0 to 100.0 mg/L (as NH <sub>4</sub> <sup>+</sup> )
11	Drinking Water/Wastewater/Surface Water	Phosphate	S-E21/ Adaptation of the Standard Methods for the Examination of Water and Wastewater, 18th Edition, Amino Acid Method	0.0 to 30.0 mg/L (as PO <sub>4</sub> <sup>3-</sup> )
12	Drinking Water/Wastewater/Surface Water Drinking Water/Wastewater/Surface Water	Chemical Oxygen Demand	S-E23/ Adaptation of the EPA 410.4 Approved Method for the COD Determination on Surface Waters and Wastewaters	0 to 1500 mg/L (as O <sub>2</sub> )
13	Drinking Water/Wastewater/Surface Water	Total Suspended Solid	S-E08/ Standard Operating Procedures for Determination of Total Suspended Solid by Gravimetric Method/ EPA Method 160.2	0.5 mg/L for a 1-L sample



Quality Manager

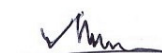
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S.N.	Products/ Materials/ Items of test	Type of tests performed	Specifications/ Standard test methods/Techniques used	Range of testing/Limit of detection
14	Drinking Water/Wastewater/Surface Water	Oil and Grease	S-E09/ Standard Operating Procedures for Determination of Oil and Grease by Hexane Extractable Gravimetric Method/EPA Method 1664, Revision B	5 mg/L to 1000 mg/L
15	Drinking Water/Wastewater/Surface Water	Turbidity	S-E24/ Turbidimetric Photoelectric Method/Portable digital Turbidity meter	0~200 NTU
16	Drinking Water/Wastewater/Surface Water	Fluoride	S-E27/ Adaptation of the Standard Methods for the Examination of Water and Wastewater, 18th Edition, SPADNS Method	0.0 to 20.0 mg/L (as F <sup>-</sup> )

\*\*\*END\*\*\*



Quality Manager