



INTERNATIONAL
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CERTIFICATE OF ACCREDITATION

This is to attest that

ELECTRICITY AND WATER AUTHORITY, WATER TRANSMISSION DIRECTORATE, QUALITY AND CORROSION CONTROL GROUP

BUILDING 415, ROAD 6, BLOCK 704
SALMABAD, BAHRAIN

Testing Laboratory TL-908

has met the requirements of AC89, *IAS Accreditation Criteria for Testing Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories*. This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date July 23, 2024



International Accreditation Service
Issued under the authority of IAS management

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

ELECTRICITY AND WATER AUTHORITY, WATER TRANSMISSION DIRECTORATE, QUALITY AND CORROSION CONTROL GROUP

Contact Name Esra Al Alawi

Contact Phone +973-39426292

Accredited to ISO/IEC 17025:2017

Effective Date July 23, 2024

Chemistry – Water	
AWWA Standard Method 2130	Turbidity potable water
AWWA Standard Method 2320 B and ASTM D1067	Total alkalinity of potable water
AWWA Standard Method 2510 B	Conductivity of potable water
AWWA Standard Method 3120 (ICP)	Aluminum (Al) in potable water
AWWA Standard Method 3120 (ICP)	Barium (Ba) in potable water
AWWA Standard Method 3120 (ICP)	Boron (B) in potable water
AWWA Standard Method 3120 (ICP)	Cadmium (Cd) in potable water
AWWA Standard Method 3120 (ICP)	Chromium (Cr) in potable water
AWWA Standard Method 3120 (ICP)	Copper (Cu) in potable water
AWWA Standard Method 3120 (ICP)	Iron (Fe) in potable water
AWWA Standard Method 3120 (ICP)	Lead (Pb) in potable water
AWWA Standard Method 3120 (ICP)	Manganese (Mn) in potable water
AWWA Standard Method 3120 (ICP)	Nickel (Ni) in potable water

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AWWA Standard Method 3120 (ICP)	Zinc (Zn) in potable water
AWWA Standard Method 3500 B and ASTM D1126	Total Hardness of potable water
AWWA Standard Method 3500-Ca and ASTM D1126	Calcium Hardness of potable water
AWWA Standard Method 3500-K-B	Potassium (K) in Potable water
AWWA Standard Method 3500-Mg-B	Magnesium (Mg) in Potable water
AWWA Standard Method 3500-Na B	Sodium in potable water
AWWA Standard Method 4110 B (IC-EC)	Sulphate in potable water
AWWA Standard Method 4110 D (IC-EC)	Bromide in potable water
AWWA Standard Method 4110 D (IC-EC)	Chlorate (ClO ₃) in Potable water
AWWA Standard Method 4110 D (IC-EC)	Chlorite in (ClO ₂) in Potable water
AWWA Standard Method 4110 D (IC-EC)	Fluoride (F) in potable water
AWWA Standard Method 4110 D (IC-EC)	Nitrate in potable water
AWWA Standard Method 4110 D (IC-EC)	Nitrite in potable water
AWWA Standard Method 4110 D (IC-EC)	Phosphate (PO ₄) in Potable Water
AWWA Standard Method 4110 D (IC-UV)	Bromate in potable water
AWWA Standard Method 4500 –Cl B (ASTM D 512), 4110 B (IC-EC) AWWA 4500 Cl-D (Tiamo)	Chloride in potable water
AWWA Standard Method 4500 H+ B	Hydrogen ion (pH) of potable water
AWWA Standard Method 5310 B (TOC)	Total Organic Carbon In potable water

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AWWA Standard Method 6200 B (GCMS)	1,2 Dichloroethane In potable water
AWWA Standard Method 6200 B (GCMS)	Benzene In potable water
AWWA Standard Method 6200 B (GCMS)	Bromodichloromethane In potable water
AWWA Standard Method 6200 B (GCMS)	Bromoform In potable water
AWWA Standard Method 6200 B (GCMS)	Chlorobenzene In potable water
AWWA Standard Method 6200 B (GCMS)	Chloroform In potable water
AWWA Standard Method 6200 B (GCMS)	Dibromochloromethane In potable water
AWWA Standard Method 6200 B (GCMS)	Dichloromethane In potable water
AWWA Standard Method 6200 B (GCMS)	Tetrachloroethene In potable water
AWWA Standard Method 6200 B (GCMS)	Tetrachloromethane In potable water
AWWA Standard Method 6200 B (GCMS)	Trichloroethene In potable water

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