



CERTIFICATE OF ACCREDITATION

This is to attest that

POWER AND WATER UTILITY COMPANY FOR JUBAIL AND YANBU MARAFIQ CENTRAL LABORATORIES Y-01

KING FAHAD STREET
YANBU INDUSTRIAL CITY, 30144, KINGDOM OF SAUDI ARABIA

Testing Laboratory TL-1212

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 December 19, 2023



A handwritten signature in black ink, reading 'Raj Nathan'.

President

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

POWER AND WATER UTILITY COMPANY FOR JUBAIL AND YANBU MARAFIQ CENTRAL LABORATORIES Y-01

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+966 143966125

Accredited to ISO/IEC 17025:2017

Effective Date December 19, 2023

APHA 2130B	Turbidity
APHA 2320 B	Total Alkalinity
APHA 2340C	Total Hardness as CaCO ₃
APHA 2510 B	Conductivity
APHA 2540 C	TDS
APHA 3500 -Ca-B	Calcium (Ca)
APHA 3500-Mg-B	Magnesium (Mg)
APHA 4500-Cl--D	Chloride
APHA 4500-H-B	pH
APHA 9215 D	Total Bacteria Count
APHA 9221 F	E. coli
APHA 9222 B	Total Coliform
ASTM D664	Total Acid Number
ASTM D1533	Water Content
ASTM D1816	Dielectric Breakdown Voltage at 60Hz
ASTM D3612	DGA (H ₂ , CH ₄ , C ₂ H ₂ , C ₂ H ₄ , C ₂ H ₆ , CO, CO ₂ , O ₂ , N ₂)
ASTM D4052	Density
EPA 200.7	Lithium, Barium, Beryllium, Cadmium, Cobalt, Copper, Iron, Lead, Nickel, Strontium, Vanadium, Zinc
Hach 8051	Sulphate