



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

**DESALINATION TECHNOLOGIES RESEARCH INSTITUTE (DTRI),**  
AL-JUBAIL  
JUBAIL, 31951, KINGDOM OF SAUDI ARABIA

**Testing Laboratory TL-1134**

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 February 21, 2023



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

**President**

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## DESALINATION TECHNOLOGIES RESEARCH INSTITUTE (DTRI),

[www.swcc.gov.sa](http://www.swcc.gov.sa)

**Contact Name** Gaheishi Aldowis

**Contact Phone** + 966 580305558

*Accredited to ISO/IEC 17025:2017*

*Effective Date February 21, 2023*

Chemical	
ASTM D511	Standard Test Methods for Calcium and Magnesium in Water
ASTM D1067	Standard Test Methods for Acidity or Alkalinity of Water
ASTM D1125	Standard Test Methods for Electrical Conductivity and Resistivity of Water
ASTM D1126	Standard Test Method for Hardness in Water
ASTM D1293	Standard Test Methods for pH of Water
ASTM D4458	Standard Test Methods for Chloride ions in Brackish Water, Seawater, and Brines.
ASTM D5907	Standard Test Methods for Filterable Matter (Total Dissolved Solids) and Nonfilterable Matter (Total Suspended Solids) in Water
ASTM D7726	Standard Guide for The Use of Various Turbidimeter Technologies for Measurement of Turbidity in Water
HACH DPD chlorine check procedure. (Method 8021).	Residual chlorine in water sample