



CERTIFICATE OF ACCREDITATION

This is to attest that

METITO OVERSEAS QATAR W.L.L

DOHA- QATAR- D RING ROAD, B 37, PO 23616/ BUILDING 703, STREET 200, ZONE 81, NEW INDUSTRIAL CITY
DOHA, 23616, STATE OF QATAR
Testing Laboratory TL-1069

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.

Expiry Date June 1, 2025

Effective Date May 15, 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

METITO OVERSEAS QATAR W.L.L

metito.com

Contact Name Ahmed Metwally

Contact Phone +974 70284423

Accredited to ISO/IEC 17025:2017

Effective Date May 15, 2023

| FIELDS OF TESTING | MATERIAL/ MATRIX | DETERMINANT(S)/ ANALYTE(S) | METHOD REFERENCE |
|----------------------------------|---------------------|---|------------------------------|
| Environmental – Chemistry | Potable Water | 5 Day BOD test | Lovibond/APHA 5210 B 5210D |
| | Drinking Water | COD | HACH 8000/APHA 5220D |
| | Domestic Water | Turbidity | Lovibond/EN ISO 7027 |
| | RO Water | Chlorine (Free) | HACH 8021/APHA 4500-CI G |
| | Heating Water | Nitrite | HACH 8153/ APHA 4500 No2 B |
| | Boiler water | Phosphonate | HACH 8007/APHA 4500-P I |
| | Pool Water | Copper | HACH 8506/APHA3500-Cu C |
| | Fountain Water | Silica HR | HACH 8185/APHA 4500-SiO2 C |
| | Jacuzzi Water | Silica LR | HACH 8186/APHA 4500-SiO2 D |
| | Fire Fighting Water | Sulfite | HACH 8071/APHA 4500-S2- F |
| | Cooling Tower Water | Chloride | HACH8113/APHA4500-CI-G |
| | Chilled Water | Sulfate | HACH 8051/APHA 4500-SO4 2- E |
| | Condenser Water | Iron | HACH 8008/APHA3500-Fe-B |
| | Wastewater | TSS | HACH8006 |
| | Grey Water | Chlorine dioxide | HACH10126/APHA4500ClO2 D |
| | Brackish Water | Phosphate | HACH 8114/APHA4500-P C |
| | Irrigation Water | Total hardness | HACH 8226/APHA 2340 C |
| | Surface Water | Calcium hardness | HACH 8222/APHA 3500-Ca- B |
| | Industrial Water | Alkalinity (M) | HACH 8221/APHA2320 B |
| | Hydrotest Water | Magnesium - by calculation based on Total hardness and Calcium hardness | APHA 3500-Mg B |
| Sea Water | Alkalinity (P) | HACH 8221/APHA2320 B | |
| Underground Water | Alkalinity (OH) | HACH 8221/APHA2320 B | |
| | pH | APHA4500-H+ B | |

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|-------------------------------------|--|----------------------------------|----------------------|
| | | Conductivity | APHA 2510 B |
| | | TDS | APHA 2540C |
| | | Temperature | APHA 2550 B |
| | | Cyanuric acid | HACH8139 |
| Environmental – Microbiology | Potable Water Drinking Water Domestic Water Heating Water Pool Water Fountain Water Fire Fighting Water Cooling Water Wastewater Grey Water Brackish Water Surface Water Industrial Water Hydrotest Water | Total coliform | APHA 9222 B |
| | | Fecal coliform | APHA 9222 B |
| | | Escherichia coli (E-Coli) | APHA 9222 B |
| | | Legionella | ISO 11731: 2017 |
| | | Pseudomonas aeruginosa | BS EN ISO 16266:2008 |
| | | Heterotrophic Plate Counts (TBC) | APHA 9215 B |