



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## MIDDLE EAST TESTING SERVICES WLL

BUILDING NO.83, ZONE: 91, STREET 3009  
BIRKAT AL AWAMER, DOHA, QATAR

**Testing Laboratory TL-1255**

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 June 10, 2024



*International Accreditation Service*  
Issued under the authority of IAS management

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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## MIDDLE EAST TESTING SERVICES WLL

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**Accredited to** ISO/IEC 17025:2017

**Effective Date** June 10, 2024

### Annexure A

Cosmetics & Personal Care Products	
ISO 16212:2017+A1:2022	Enumeration of Yeast & Mould from cosmetic tissue paper
ISO 18416:2015+A1:2022	Detection of <i>Candida albicans</i> in cosmetics samples
ISO 21150:2015+A1:2022	Detection of <i>Escherichia coli</i> in cosmetics samples
METS-IP-76: Issue1	Metal analysis (B, Ba, Ca, Cd, Co, Cr, Cu, Fe, Mg, Mn, Ni, Pb, Ag & Zn) in cosmetics
METS IP-275: Issue 1	Formaldehyde in cosmetics and personal care products
METS IP-280: Issue 1	1,4-Dioxane in cosmetics and personal care products
US FDA BAM Chapter 23	Enumeration of aerobic plate count in cosmetics
US FDA BAM Chapter 23	Enumeration of yeasts and mould in cosmetics
US FDA BAM Chapter 23	Enumeration of <i>Staphylococcus aureus</i> in cosmetics samples
Coatings/Paints	
ASTM B117-19	Standard Practice for Operating Salt Spray (Fog) Apparatus
ASTM D2369-20	Standard Test method for Volatile content of coatings
ASTM D4329-21	Standard Practice for Fluorescent Ultraviolet (UV) Lamp Apparatus Exposure of Plastics.
ASTM D4541-22	Standard Test Method for Pull-Off Strength of Coatings Using Portable Adhesion Testers
ASTM F2251-13(2023)	Standard Test Method for Thickness Measurement of Flexible Packaging Material
ASTM G154-23	Standard practice for operating fluorescent ultraviolet (UV) lamp apparatus for exposure of nonmetallic materials
US EPA 24	Determination of volatile matter content
Metals/Aloys	
ASTM E350-23 Spark OES	Chemical composition/Material grading Fe-01, Fe-10, Fe-20, Fe-30, Ni-30, Ni-20, Cu-01, Cu-10, Cu-20, Al-01, Al-10
BS EN 15079:2015	Copper and copper alloys. Analysis by spark optical emission spectrometry (S-OES).
Ceramic Tiles	
ISO 10545-2:2018	Ceramic tiles- Length and width
ISO 10545-2:2018	Ceramic tiles- Thickness
ISO 10545-3:2018	Ceramic tiles- Water absorption

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ISO 10545-10:2021	Ceramic tiles- Determination of moisture expansion
ISO 10545-13:2016	Ceramic tiles- Determination of chemical resistance
ISO 10545-14:2015	Ceramic tiles- Determination of resistance to stains
ISO 10545-15:2021	Determination of lead and cadmium given off by tiles.
ISO 10545-16:2010	Ceramic tiles- Determination of small colour differences

## Annexure B

CHEMICAL TESTING	
Fertilizer	
AOAC 950.01	Moisture content in fertilizer
AOAC 955.04	Total nitrogen content in fertilizer
ISO 6353-1:1982	pH of fertilizer (10% solution)
ISO 8397:1988	Solid fertilizers and soil conditioners Test sieving
METS-IP-282 Issue 1	Heavy metal content in fertilizer (Co, Ni, Cr, Pb,Cd)
Food and Food Products and Food Contact/Packing Materials	
AOAC 930.15/AOAC 925.40/AOAC 945.38/AOAC 950.46/AOAC 927.05	Moisture in food and food products
AOAC 945.46/AOAC 942.05/AOAC 920.153/AOAC 940.26/AOAC 923.03	Ash Content in food and food products
AOAC 981.10/AOAC 991.20/AOAC2001.11/AOAC 979.09/AOAC 950.36	Protein Content in food and food products
AOAC 985.29	Dietary fiber in food samples
AOAC 989.05/AOAC 920.39/AOAC 991.36/AOAC 922.06/AOAC 925.12	Fat Content in food and food products
AOAC 996.01/AOAC 996.06	Fatty acid profile (FAME) in food and food products
Calculation/AOAC 986.25	Carbohydrate in food products
Calculation/METS IP-97	Energy in food and food products
EN 1186-3:2022/ EN 1186-9:2002	Overall migration of food contact materials
METS IP-19: Issue 1	Specific migration of metals in food contact materials
METS IP-30: issue 1	Color Migration in food contact materials
METS IP-274: Issue 1	Cholesterol in food and food products
METS-IP-276: Issue 1	Vitamin D3 in food and food products
METS-IP-277: Issue 1	Vitamin A in food and food products
METS-IP-278: Issue 1	Total Sugar in food and food products
METS-IP-279: Issue 1	Vitamin C in food and food products

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METS IP-281: Issue 1	Metal analysis (As,Ca,Cd,Cr,Cu,Fe,Hg,K,Mg,Mn,Na,Pb) in food and food products
<b>Water</b>	
APHA 1060A &B 24 <sup>th</sup> edition	Water sampling in water samples
APHA 2320B/AOAC 973.43	Total Alkalinity in water samples
APHA 2340 C 24 <sup>th</sup> edition	Total Hardness in water samples
APHA 2510 B 24 <sup>th</sup> edition	Conductivity in water samples
APHA 2540 C 24 <sup>th</sup> edition	Total Dissolved Solids (TDS) in water samples
APHA 2540 D 24 <sup>th</sup> edition	Total Suspended Solids (TSS) in water samples
APHA 3120 B 24 <sup>th</sup> edition	Metal analysis in water samples
APHA 3500 Ca B 24 <sup>th</sup> edition	Calcium in water samples
APHA 3500 Mg B 24 <sup>th</sup> edition	Magnesium in water samples
APHA 4500 Cl-B 24 <sup>th</sup> edition	Chloride in water samples
APHA 4500 H <sup>+</sup> B 24 <sup>th</sup> edition	pH in water samples
APHA 4500 NH <sub>3</sub> N B 24 <sup>th</sup> edition	Ammonia Nitrogen in water samples
APHA 4500 S <sup>2-</sup> F 24 <sup>th</sup> edition	Sulfide in water samples
APHA 4500 SO <sub>4</sub> <sup>2-</sup> C 24 <sup>th</sup> edition	Sulfate in water samples
APHA 5210 B 24 <sup>th</sup> edition	Bio-Chemical Oxygen Demand (BOD) in water samples
APHA 5220 B 24 <sup>th</sup> edition	Chemical Oxygen Demand (COD) in water samples
APHA 5520 B 24 <sup>th</sup> edition	Oil & Grease (Emulsified) in water samples
METS IP-03: Issue 1	Free Oil- Volumetric in water samples
<b>Chemical Products</b>	
ASTM D92-18	Standard test method for flash and fire points by Cleveland open cup tester
ASTM D93-20	Standard test methods for flash point by pensky-martens closed cup tester.
<b>Sludge</b>	
APHA 2540 G 24 <sup>th</sup> edition	Total Solids in sludge samples
APHA 2540 G 24 <sup>th</sup> edition	Moisture Content in sludge samples
APHA 2540 G 24 <sup>th</sup> edition	Volatile Solids in sludge samples
APHA 2540 G 24 <sup>th</sup> edition	Fixed Solids in sludge samples
APHA 5520 E 24 <sup>th</sup> edition	Oil & Grease in sludge samples
US EPA 9045D	pH in sludge samples
<b>MICROBIOLOGICAL TESTING</b>	
<b>Water</b>	
APHA 9213 E 24 <sup>th</sup> edition	Enumeration of Pseudomonas aeruginosa by membrane filter technique
APHA 9215 B 24 <sup>th</sup> edition	Total bacterial count in water samples
APHA 9222 B and APHA 9221 E 24 <sup>th</sup> edition	Enumeration of fecal coliform in water samples

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APHA 9222 B and APHA 9222 H 24 <sup>th</sup> edition	Enumeration of total coliforms by membrane filtration technique
APHA 9222 B and APHA 9222 H 24 <sup>th</sup> edition	Enumeration of E. coli by membrane filtration technique
BS 7592:2022	Sampling: Legionella water
BS EN ISO 7899-2:2000	Water quality - detection and enumeration of intestinal enterococci / Fecal streptococci
ISO 11731:2017	Enumeration of Legionella in water samples
METS-IP-55: Issue 1	Water Sampling
<b>Air</b>	
METS IP-08: Issue 1	Total bacterial count in Air
METS IP-08: Issue 1	Yeast and mold in Air
METS-IP-57: Issue 1	Standard Operating Procedure for Total Anaerobic Bacterial Count from water samples
METS IP-73: Issue 1	Sampling of Food/Swab/Air
US FDA BAM Chapter 18	Enumeration of yeasts and mould in Swab/Food
<b>Swab</b>	
ISO 4832:2006	Horizontal Method for the enumeration of Coliform-Colony count Technique in Swab
ISO 4833-1:2013+A1:2022	Horizontal Method for Enumeration of Microorganisms-Part 1-Colony Count at 30°C by the pour plate technique in Swab
ISO 6888-1:2021+A1:2023	Enumeration of <i>Staphylococcus aureus</i> by colony count technique in Swab
ISO 16649-2:2001	Horizontal Method for the Enumeration of $\beta$ -Glucuronidase-Positive <i>Escherichia coli</i> in Swab
ISO 21872-1:2017+A1:2023	Detection of Potentially enteropathogenic <i>Vibrio cholerae</i> in Swab
<b>Food and Food Products</b>	
ISO 4832:2006	Total Coliform in food samples
ISO 4833-1:2013+A1:2022	Total Bacterial Count (Total Plate Count) in food samples
ISO 4833-2:2013+A1:2022	Total Bacterial Count (Spread Plate) in food samples
ISO 6579-1:2020	Salmonella spp. in food samples
ISO 6888-1:2021+A1:2023	Staphylococcus aureus in food samples
ISO 7932:2020	Bacillus Cereus in food samples
ISO 11290-2:2017	Listeria Species in food samples
ISO 13720:2010	Pseudomonas spp. in food samples
ISO 15213-2:2023	Clostridium perfringens in food samples
ISO 15214:1998	Lactic Acid Bacteria in food samples
ISO 16649-2:2001	Escherichia Coli in food samples
ISO 21528-2:2017	Microbiology of the food chain -Horizontal method for the detection and enumeration of Enterobacteriaceae
ISO 21872-1:2017+A1:2023	Vibrio Cholera in food samples
ISO 21872-1:2017+A1:2023	Vibrio parahaemolyticus in food samples

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METS IP-01: Issue 1	Shelf life analysis in food
METS-IP-56: Issue 1	Food Sampling

