



INTERNATIONAL  
ACCREDITATION  
SERVICE®

# CERTIFICATE OF ACCREDITATION

*This is to attest that*

**OCTAL SAOC FZC**

P.O. BOX 383  
SALALAH, 217, OMAN

**Testing Laboratory TL-734**

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 May 28, 2025



*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.

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

## OCTAL SAOC FZC

[www.octal.com](http://www.octal.com)

**Contact Name** Saqib Rana

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*Accredited to ISO/IEC 17025:2017*

*Effective Date May 28, 2025*

ASTM D4603	Standard test method for determining inherent viscosity of poly (ethylene terephthalate) (PET) by glass capillary viscometer
ASTM D6290	Standard test method for color determination of plastic pellets
ASTM D6869	Standard test method for coulometric and volumetric determination of moisture in plastics using the Karl Fischer reaction (the reaction of iodine with water)
ASTM E313	Standard practice for calculating yellowness and whiteness indices from instrumentally measured color coordinates
ASTM F2013	Standard test method for determination of residual acetaldehyde in polyethylene terephthalate bottle polymer using an automated static head-space sampling device and a capillary GC with a flame ionization detector
BS EN 1186-2	Test methods for overall migration into olive oil by total immersion
BS EN 1186-3, Method A	Test methods for overall migration into aqueous food simulants by total immersion (overall migration into aqueous food simulants by total immersion in an oven)
BS EN 13130-2	Determination of terephthalic acid in food simulants
BS EN 13130-7	Determination of monoethylene glycol and diethylene glycol in food simulants
ISO 1628-5	Plastics – determination of the viscosity of polymers in dilute solution using capillary viscometers – part 5: thermoplastic polyester (TP) homopolymers and copolymers
ISO 11357-3	Plastics — Differential scanning calorimetry (DSC) —Part 3: Determination of temperature and enthalpy of melting and crystallization
WI/Sapphire/QC/50	Specific Migration of Antimony from PET into 3% Acetic Acid Using UV-Vis Spectrophotometry (In-House Method)
WI/Sapphire/QC/51	Elemental Analysis in PET by ICP-OES (In-House Method)
WI/Sapphire/QC/52	Overall Migration Test of Polyethylene Terephthalate (PET) Using Food Simulants (Distilled Water, n-Heptane, and 50% Ethanol) — In-House Method Based on 21 CFR §177.1630
WI/Sapphire/QC/53	NIAS Testing in PET – Determination of Volatile Organic Compounds by SPME-GC-MS, Elemental Impurities by ICP-OES, and Bisphenol A by GC-MS (In-House Method)

TL-734

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QC-PQ001-WI048	Heat Transfer Medium (HTM) Contamination Analysis in Liquid and PET Resin Samples Using GC-MS and UV-Vis Spectrophotometry (In-House Method)
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