

10.6 Scope of Accreditation

Issue No: 02/ Issue Date: 13-09-2021
File Manager: M.ALSOWAILEM



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0094

Testing Laboratory Accreditation No. ATL 0094

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognised International Standard ISO/IEC 17025:2017, "General requirements for the competence of testing and calibration laboratories"

Saudi European Petrochemical Company (IBN ZAHR)	
Address. Saudi Arabia, Jubail Industrial City PO Box. 10330, Jubail 31951, Building Street 138.	Contact Person: Ali Mohammed Madkhali Tel: +966 (13) 340 6844 Fax: Email: Madkhaliam@ibnzahr.sabic Web Address: https://www.sabic.com/en

Locations where testing activities covered by the above Accreditation Standard are undertaken

1- address: Saudi Arabia, Jubail Industrial City PO Box. 10330, Jubail 31951, Building Street 138.

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For the following scope:

Scope:

7. Chemical Testing:

- 7.27. Resins
- 7.37. Plastic
- 7.66. Water

Scope details are as follows:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Remarks
Chemical Testing	Polypropylene	Purity of Methyl tertiary-butyl ether (MTBE)	In-house method IZ-TM-005 by Gas Chromatography to ASTM D5441-98 (2003)	
Physical Testing	Polypropylene	Determination of Melt Flow Rate	In-house method IZ-TM-002 by Extrusion Plastometer to ASTM 1238 Tinnius Olsen instrument	
Physical Testing	Polypropylene	Determination of Melt Flow Rate	In-house method IZ-TM-006 by Extrusion	

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			Plastometer to ASTM 1238 CEAST melt flow instrument	
Physical Testing	Polypropylene	Determination of Melt Flow Rate	In-house method IZ-TM-014 by Extrusion Plastometer to ASTM 1238 (Yasuda 120) Instrument No. 48	
Chemical Testing	Polypropylene	Determination of Phosphorus in Polymer Alkanox and Ultranox 626	In-house method IZ-TM-001 by Sequential XRF Spectrometer	
Visual Testing	Polypropylene	Determination of Pellet Size Distribution	In-house method IZ-TM-011 by OCS PSSD	
Physical Testing	Polypropylene	Determination of Bulk Density	In-house method IZ-TM-013 by bulk density apparatus	
Visual Testing	Polypropylene	Determination of Gel Count Size	In-house method IZ-TM-010 by OCS Assembly	
Chemical Testing	Process Water	Determination of pH	In-house method IZ-TM-003 by pH Meter	
Chemical Testing	Process Water	Determination of Conductivity	In-house method IZ-TM-004 by Conductivity Meter	
Chemical Testing	Process Water	Determination of Phosphate(Ortho)/ (Range: 0.3-45ppm)	In-house method IZ-TM-015 by VIS Spectrophotometer (Wavelength	

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			range 320-1100 nm) HACH(Lange) DR3900	
Chemical Testing	Process Water	Determination of Caustic Strength	In-house method IZ-TM-012 using Metrohm 809 Auto Titro Proprocessor	
Chemical Testing	Process Water, Trade effluent (to controlled water)	Determination of Total Organic Carbon content	In-house method IZ-TM-008 by Apollo 9000 TOC combustion analyzer	

Note: the text in blue indicates the new scope OR update in the Edition of a test method in this issue of the scope of accreditation.

Log of Suspended Scopes:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Suspended	Date Reinstated

GAC

مركز الإعتداف الخليجي
GCC ACCREDITATION CENTER



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Log of Withdrawn Scopes:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Withdrawn

END

This conformity assessment body (CAB) is recorded as issuing GAC accredited reports to organizations in the countries listed below. This list is current at the time of issue of this schedule.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen
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