

10.6 Scope of Accreditation

Issue No: 01/ Issue Date: 8th August 2022
File Manager: Atta Subhan



Testing Laboratory Accreditation No. ATL 0136

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 Aramco, Southern Area Laboratories Division, Udhailiyah Laboratory Unit (ULU)

<p>Address:</p> <p>Saudi Aramco Southern Area Laboratories Division Udhailiyah Laboratory (Bldg. 542) Box 770, Udhailiyah</p>	<p>Contact Person: Ahmed Albutayshi Tel: (+966) 13 572-7471 Fax: (+966) 13 572-2631 Email: ahmad.bataish@aramco.com Web Address:</p>
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Locations where testing activities covered by the above Accreditation Standard are undertaken

<p>1- address:</p> <p>Saudi Aramco, Southern Area Laboratories Division, Udhailiyah Laboratory (Bldg. 542), Box 770, Udhailiyah.</p>

For the following scope:

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GAC



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0136

Scope:

7. Chemical Testing:

7.66 Waters

Scope details are as follows:

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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	Water (clean water, high saline water, process water)	Determination of Chloride Ion	APHA 4500-Cl- (D), (23rd edition, 2017)	
		Determination of Alkalinity	ASTM D3875-15	
		Determination of pH	ASTM D1293-18 (A)	
		Determination of Electrical Conductivity and Resistivity of Water	ASTM D1125-14 (A)	
		Determination of Elements in Water by Inductively-Coupled Argon Plasma Atomic Emission Spectroscopy: Metals: Ba, Ca, K, Mg, Mn, Na, Sr	ASTM D1976	
	Crude Oil	Determination of Water and Sediment in Crude Oil by the Centrifuge Method.	D4007-11 (Reapproved 2016) e1	
		Salts in Crude Oil (Electrometric Method)	ASTM D3230-19	
		Density, Relative Density, or API Gravity of Crude Petroleum and Liquid Petroleum Products by Hydrometer Method	ASTM D1298-12b (Reapproved 2017)	
Density, Relative Density of Liquids by Digital Density Meter		ASTM D4052-18a		

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.

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Log of Suspended Scopes: None

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

Log of Withdrawn Scopes: None

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

Status of this accreditation can be checked in the GAC's website to confirm the validity of this accreditation - <https://www.gac.org.sa/en/>