

10.6 Scope of Accreditation

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



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0134

Testing Laboratory Accreditation No. ATL 0134

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, Hydrocarbon Analysis Lab Unit (HAU) | |
|--|---|
| Address: Saudi Aramco Southern Area Laboratories Division Hydrocarbon Analysis Lab Unit Abqaiq Plants Laboratory (Bldg. B23) Box 5000, Abqaiq | Contact Person: Ahmed Albutayshi Tel: (+966) 13 572-7471 Fax: (+966) 13 572-2631 Email: ahmad.bataish@aramco.com Web Address: |

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

1- address:

Saudi Aramco, Southern Area Laboratories Division, Hydrocarbon Laboratory Unit, Abqaiq Plants Laboratory (Bldg. B23), Box 5000, Abqaiq

For the following scope:

Version: 3.7

Date: 10th March 2022

Approved by: Brahim Houla

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Scope:

7. Chemical Testing:

7.16 Fuel (crude oil)

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 | Crude Oil | 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 | |
| | | Determination of vapor pressure of crude oil | ASTM D6377 | |
| | Petroleum Products (NGL Condensate) | Saybolt Color of Petroleum Products (Saybolt Chromometer Method) | ASTM D156-15 | |

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 |
|---------------|-------------------------------------|---|---|----------------|-----------------|
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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 |
|---------------|-------------------------------------|---|---|----------------|
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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/>