

10.6 Scope of Accreditation

Issue No: 03 / Issue Date: 7th August 2022
File Manager: Atta Subhan



ACCREDITED
TESTING
ISO/IEC 17025:2017
No. ATL 0085

Testing Laboratory Accreditation No. ATL 0085

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

Oman LNG L.L.C.	
Address. P.O. Box 888, P.C. 411, Sur, Oman	Contact Person: Mr. Sharif Al Asmi Tel: +968 25547747 Fax: +968 25547759 Email: sharifalasmai@omanlng.co.om Web Address: http://omanlng.co.om/

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

1- address:

Oman LNG LLC laboratory, Sur, Oman

For the following scope:

Version: 3.7

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Date: 10th March 2022

Approved by: Brahim Houla

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For the following scope:

Scope:

7. Chemical Testing:

- 7.21 Miscellaneous petroleum products
- 7.66 Waters
- 7.70 Gases and aerosols

Scope details are as follows:

Version: 3.7

Date: 10th March 2022

Approved by: Brahim Houla

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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	LNG	Determination of the composition of (N ₂ , O ₂ , CO ₂ , C ₁₋₆) by GC	SOP based on ISO 6974	
	Lube oil, heat transfer fluids, seal oil	Flash point; PMCC tester	ASTM D93	
	Condensate (custody transfer)	RVP; pressure transducer	ASTM D5191	
	Wastewater	Chemical oxygen demand (COD)	LCK214 Mercury-free method	
	Tempered Cooling water	Determination of Ammonium in Water and Wastewater; IC	ASTM D6919	Replacing APHA 4500-NH ₃ – B & C
	Tempered Cooling water	Chloride content ; Ion Chromatography	ASTM D4327	Replacing APHA 4500-Cl – B & D
	Drinking water	Hardness (Ca ²⁺ /Mg ²⁺); IC	ASTM D6919	Replacing APHA 2340-C
	Drinking water	Total alkalinity	APHA 2320-B, 23 rd ed.	Potentiometric titration
	Drinking water and tempered cooling water	Determination of pH	ASTM D1293-B	
	Drinking water and service water	Conductivity	APHA 2510-B, 23 rd ed.	
Drinking water	Determination of total suspended solids	APHA 2540-D, 23 rd ed.	Gravimetry	

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/>