

## 10.6 Scope of Accreditation

Issue No: 02 / Issue Date: 14<sup>th</sup> April 2021  
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: <a href="mailto:sharifalasmai@omanlng.co.om">sharifalasmai@omanlng.co.om</a> Web Address: <a href="http://omanlng.co.om/">http://omanlng.co.om/</a>
---	---

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

1- <b>address:</b> Oman LNG LLC laboratory, Sur, Oman
---

## 10.6 Scope of Accreditation

Issue No: 02 / Issue Date: 14<sup>th</sup> April 2021  
File Manager: Atta Subhan



### 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: 3.6  
Date: 24<sup>th</sup> July 2019  
Approved by: Brahim Houla

## 10.6 Scope of Accreditation

Issue No: 02 / Issue Date: 14<sup>th</sup> April 2021

File Manager: Atta Subhan



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

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 <sub>2</sub> , O <sub>2</sub> , CO <sub>2</sub> , C <sub>1-6</sub> ) 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)	<a href="#">LCK214 Mercury-free method</a>	Replacing HACH 8000
	Tempered Cooling water	Ammonia content	APHA 4500-NH <sub>3</sub> – B & C, 23 <sup>rd</sup> ed.	
	<a href="#">Tempered Cooling water</a>	Chloride content ; titration	APHA 4500-Cl -B & D, 23 <sup>rd</sup> ed.	<a href="#">Matrix title updated</a>
	Drinking water	Hardness; EDTA titration	APHA 2340-C, 23 <sup>rd</sup> ed.	
	Drinking water	Total alkalinity	APHA 2320-B, 23 <sup>rd</sup> 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 <sup>rd</sup> ed.	
Drinking water	Determination of total suspended solids	APHA 2540-D, 23 <sup>rd</sup> 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.

## 10.6 Scope of Accreditation

Issue No: 02 / Issue Date: 14<sup>th</sup> April 2021  
File Manager: Atta Subhan



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

### 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:

TEST CATEGORY	ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS / PARAMETERS OR PROPERTIES, COMPONENTS, CHARACTERISTICS TESTED	SPECIFICATION, STANDARD TEST METHOD OR TECHNIQUE USED	Date Withdrawn
Chemical Testing	Wastewater, Low range (max 150 mg/L)	Chemical oxygen demand (COD)	HACH 8000	14-April-2021

## 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
----------------------	---------	--------------	------	-------	--------	-------