



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

QATARGAS,  
QATARGAS SOUTH LABORATORY  
RasLaffan Industrial City, Qatargas  
P.O. BOX 22666 - Doha, Qatar  
Mr. Khalid M Al-Qassem Phone: 974-4738952  
KALQASSEM@qatargas.com.qa

CHEMICAL

Valid to: November 30, 2020

Certificate Number: 2304.01

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on irrigation water:

<u>Test</u>	<u>Test Method</u>
Alkalinity as CaCO <sub>3</sub>	EPA 310.1
Chemical Oxygen Demand (COD)	EPA 410.4
Chloride (Cl)	EPA 300.0
Chlorine Free (FRC)	HACH 8021
Conductivity @ 25°C	EPA 120.1
Mercury (Hg)	EPA 245.2
n-Hexane Extractable Material (HEM)	EPA 1664
pH	EPA 150.1
Phosphate (as HPO <sub>4</sub> )	EPA 300.0
Sulfate (SO <sub>4</sub> )	EPA 300.0
Total Hardness as CaCO <sub>3</sub>	EPA 130.2
Total Phenolics	EPA 420.1

In recognition of the successful completion of the A2LA evaluation process, accreditation is granted to this laboratory to perform the following tests on LNG and Fuel Gas products:

<b><u>Test</u></b>	<b><u>Test Method</u></b>
Fuel Gas Streams Analysis by Gas Chromatography	GPA 2261
Natural Gas [Rich] Analysis by Gas Chromatography	GPA 2261
Natural Gas [Lean] Analysis by Gas Chromatography	GPA 2261





## *Accredited Laboratory*

A2LA has accredited

### **QATARGAS, QATARGAS SOUTH LABORATORY**

*Ras Laffan, QATAR*

for technical competence in the field of

### **Chemical Testing**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 *General requirements for the competence of testing and calibration laboratories*. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



Presented this 13<sup>th</sup> day of March 2019.

A blue ink signature of the Vice President of Accreditation Services.

Vice President, Accreditation Services  
For the Accreditation Council  
Certificate Number 2304.01  
Valid to November 30, 2020

*For the tests to which this accreditation applies, please refer to the laboratory's Chemical Scope of Accreditation.*