CERTIFICATE OF ACCREDITATION

This is to attest that

AIMS OIL & GAS EQUIPMENT TRADING-SOLE PROPRIETORSHIP LLC

ICAD 3, PLOT 23-WR43, PO. BOX NO - 34915
ABU DHABI, UNITED ARAB EMIRATES

Calibration Laboratory CL-278

has met the requirements of AC204, *IAS Accreditation Criteria for Calibration Laboratories*, and has demonstrated compliance with ISO/IEC Standard 17025:2017, *General requirements for the competence of testing and calibration laboratories.* This organization is accredited to provide the services specified in the scope of accreditation.

Effective Date July 18, 2023

Expiration Date August 1, 2024

President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | www.iasonline.org

AIMS OIL & GAS EQUIPMENT TRADING-SOLE PROPRIETORSHIP LLC

www.aimsgt.com

Contact Name A. Mahesh **Contact Phone** +971 566133423

Accredited to ISO/IEC 17025:2017 *Effective Date July 18, 2023*

CALIBRATION AND MEASUREMENT CAPABILITY (CMC)*

MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY[1,2] (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT (OPTIONAL)
Chemical/Gas			
Environmental Analyzer	Oxides of Nitrogen: 0.4 ppb to 500 ppb	0.026 %	Comparison method by using gas analyzer and certified gases (CRMs)
	Carbon Monoxide: 0.04 ppm to 50 ppm	0.13 %	
	Ground level ozone: 1 ppb to 500 ppb	0.026 %	
	Sulphur Dioxide: 0.5 ppb to 500 ppb	0.026 %	
	Hydrogen Sulphide: 0.5 ppb to 500 ppb	0.030 %	
	Methane and Non Methane Hydrocarbons: 0.05 ppm to 50 ppm	0.03 %	
Stack Emission Analyzers	NOx – 2 ppm to 2500 ppm	0.079 %	Direct method by using certified gases (CRMs)
	CO2– 0.2 % to 30 vol %	0.019 %	
	O2- 0.2 % to 25 vol %	0.16 %	
	CO (low) – 2 ppm to 6000 ppm	0.43 %	
	CO (high) – 20 ppm to 10 %	0.081 %	
	SO2 – 2 ppm to 4000 ppm	0.42 %	
	NO – 2 ppm to 5000 ppm	0.22 %	
	NO2 – 2 ppm to 1000 ppm	0.022 %	
	H2S – 2 ppm to 1000 ppm	0.061 %	
Sulphur Analyzers	3.2 mg/kg to 2822 mg/kg	0.18 %	Direct method by using certified standards (CRMs)

** If information in this CMC is presented in non-SI units, the conversion factors stated in NIST Special Publication 811 "Guide for the Use of the International System of Units (SI)" apply.*

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MEASURED QUANTITY or DEVICE TYPE CALIBRATED	RANGE	UNCERTAINTY[1,2] (±)	CALIBRATION METHOD OR PROCEDURE, STANDARD EQUIPMENT (OPTIONAL)
Gas Chromatograph Analyzer	0.01 to 100 all in mol%	0.081 % N Butane 0.12 % Propane	Direct method by using certified gases (CRMs)
pH Tester / Meter	0 pH to 14 pH	0.053 pH	Direct method by using certified Buffer solution standards (CRMs)

[1]The uncertainty covered by the Calibration and Measurement Capability (CMC) is expressed as the expanded uncertainty having a coverage probability of approximately 95 %. It is the smallest measurement uncertainty that a laboratory can achieve within its scope of accreditation when performing calibrations of a best existing device. The measurement uncertainty reported on a calibration certificate may be greater than that provided in the CMC due to the behavior of the calibration item and other factors that may contribute to the uncertainty of a specific calibration.

[2]When uncertainty is stated in relative terms (such as percent, a multiplier expressed as a decimal fraction or in scientific notation), it is in relation to instrument reading or instrument output, as appropriate, unless otherwise indicated.

CRM = certified reference material
ppm = parts per million
ppb = parts per billion