



INTERNATIONAL
ACCREDITATION
SERVICE®

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 September 16, 2024

Expiration Date August 1, 2025



A handwritten signature in black ink, reading 'Raj Nathan'.

President

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

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Contact Phone +971 566133423

Accredited to ISO/IEC 17025:2017

Effective Date September 16, 2024

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)
	CO ₂ – 0.2 % to 30 vol %	0.019 %	
	O ₂ - 0.2 % to 25 vol %	0.16 %	
	CO (low) – 2 ppm to 6000 ppm	0.43 %	
	CO (high) – 20 ppm to 10 %	0.081 %	
	SO ₂ – 2 ppm to 4000 ppm	0.42 %	
	NO – 2 ppm to 5000 ppm	0.22 %	
	NO ₂ – 2 ppm to 1000 ppm	0.022 %	
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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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)

¹The 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.

²When 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