

Accreditation No: LAB 081

Awarded to

Pakistan Oilfields Limited Central Laboratory Meyal, Tehsil Pindighab, District Attock, Pakistan.

The scope of accreditation is in accordance with the standard specifications outlined in the following page(s) of this document. The accredited scope shall be visible and legible in areas such as customer service, sample-receiving section etc and shall not mislead its users.

The accreditation was first time granted on **27-11-2014** by Pakistan National Accreditation Council.

The laboratory complies with the requirements of **ISO/IEC 17025:2017.**

The accreditation requires regular surveillance, and is valid until 28-02-2025.

The decision of accreditation made by Pakistan National Accreditation Council implies that the organization has been found to fulfill the requirements for accreditation within the scope.

The organization however, itself is responsible for the results of performed measurements/tests.

PAKISTAN NATIONAL ACCREDITATION COUNCIL

06-02-2024 Date

<u>SD</u> Director General



Testing Laboratory.

Accreditation Scope of Pakistan Oilfields Limited Central Laboratory Meyal, Tehsil Pindighab, District Attock, Pakistan.

Permanent laboratory premises X

Materia ls/Prod ucts tested	Testing field (e.g. environmental testing or mechanical testing)	Types of test/ Properties measured	Reference to standardized method (e.g. ISO 14577- 1:2003)/ Internal method reference
1- GAS	Natural Gas Composition	1. METHANE	ASTM D1945
		2. ETHANE	ASTM D1945
		3. PROPANE	ASTM D1945
		4. ISO-BUTANE	ASTM D1945
		5. N-BUTANE	ASTM D1945
		6. ISO-PENTANE	ASTM D1945
		7. N-PENTANE	ASTM D1945
		8. HEXANE+,	ASTM D1945
		9. CO2	ASTM D1945
		10. NITROGEN	ASTM D1945
		11. H2S (on site test)	IP-103



2- LPG (Liquefied Petroleum Gases)	LPG	1. GAUGE VAPOR PRESSURE	ASTM D1267
		2. SPECIFIC GRAVITY BY PRESSURE HYDROMETER	ASTM D1657
		3. VOLATILITY OF LPG GASES	ASTM D1837
3- WATER ANALAYSIS	Water	1. CHLORIDES	ASTM D4458
		2. SULFATES	ASTM D4130