

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 081
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Accreditation No: LAB 081

Awarded to

**Pakistan Oilfields Limited Central Laboratory Meyal, Tehsil
Pindigheb, 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

01-03-2022
Date

-Sd-
Director General

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Testing Laboratory.

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

Permanent laboratory premises

Materials /Products 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 COMPOSITION	Oil and Gas	1. METHANE	ASTM D1945
		2. ETHANE	“ “
		3. PROPANE	“ “
		4. ISO-BUTANE	“ “
		5. N-BUTANE	“ “
		6. ISO-PENTANE	“ “
		7. N-PENTANE	“ “
		8. HEXANE+,	“ “
		9. CO2	“ “
		10. NITROGEN	“ ”
		11. H2S (on site test)	IP-103

01-03-2022

Date

-Sd-

Director

2- LPG	Oil and Gas	1. GAUGE VAPOR PRESSURE	ASTM D1267
		2. SPECIFIC GRAVITY BY PRESSURE HYDROMETER	ASTM D1657
		3. VOLATILITY OF LPG GASES	ASTM D1837
3- WATER ANALYSIS	Oil and Gas (Water)	1. CHLORIDES	ASTM D4458
		2. SULFATES	ASTM D4130
4- FLUE GAS ANALYSIS	Oil and Gas (Environmental)	1. CO	Instrument Manual IMR 2800P
		2. H ₂ S	“ “
		3. O ₂	“ “
		4. SO ₂	“ “
		5. NO _X	“ “
		6. CO ₂ , Calculated	“ ”
		7. LEL,	“ “
		8. TEMPERATURE,	“ ”
		9. Combustion Efficiency	“ ”

01-03-2022
Date

-Sd-
Director