

	ACCREDITATION DOCUMENT	F-06/02 Issue Date: 18/08/2020 Rev. No: 09 LAB 299
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Accreditation No: LAB 299

Awarded to

**BUREAU VERITAS PAKISTAN - COAL TESTING LABORATORY
Plot No. 21, Sector 30, Korangi Industrial Area
Off Surgeon Faiz Muhammad Road
Karachi - 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 **23-11-2023** 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 **22-11-2026**

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

23-11-2023
Date

Sd.
Director General

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Testing Laboratory.

Accreditation Scope of
 Bureau Veritas Pakistan - Coal Testing Laboratory
 Plot No. 21, Sector 30, Korangi Industrial Area
 Off Surgeon Faiz Muhammad Road
 Karachi - 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
Coal / Coke / Pet Coke	Chemical Analysis (Proximate & Ultimate)	Total Moisture	ASTM D 3302 / D3302M-22a & ISO 589:2008
		Inherent Moisture	ASTM D3173-17a / ASTM D7582-15 & ISO 11722-2013 / ISO 589:2008
		Volatile Matter	ASTM D3175-20 / ASTM D 7582-15 / ISO 562:2010 / ISO 20360:2020
		Ash	ASTM D3174-12 (2018)e1 / D7582-15 & ISO 1171:2010
		Gross Calorific value	ASTM D5865/D 5865M-19 & ISO 1928:2009
		Sulphur	ASTM D4239-18e1 & ISO 19579:2006
		Net Calorific Value	ASTM D5865/D 5865M-19 & ISO 1928:2009
		Carbon	ASTM D5373-21 & ISO 29541:2010
		Hydrogen	ASTM D5373-21 & ISO 29541:2010
Nitrogen	ASTM D5373-21 & ISO 29541:2010		

23-11-2023

Date

Sd.

Director