



# Triland

LAB solutions | All types of coal & mineral testing

## Analysis Report

Client ID: M/S Waqas Sb

TM/REG/285246/2024

Sample Date: 28-05-2025

Date Received: 28-05-2025

Sample ID: - # Local

Matrix: Coal

Sample Type: Solid

Net Sample Weight: 1Kg

TLS Sample ID: 2025-03-01

Analysis	Unit	Method	As Received	Air Dry	Dry
<b>Thermal Analysis</b>					
Gross Calorific Value (GCV)	Kcal/Kg	ASTM D5865-99a	5211		
<b>Proximate Analysis</b>					
Total Moisture	%	ASTM D 3302-02a	4.00		
Moisture in Analyzed Sample	%	ASTM D 3173-03		2.51	
Ash	%	ASTM D 3174-02	20.59		
Volatile Matter (VM)	%	ASTM D 3175-89R02	34.98		
Fixed Carbon	%	ASTM D 3172-89R02	40.43		
<b>Total</b>			<b>100</b>		
<b>Ultimate Analysis</b>					
Total Sulfur	%	ASTM D 3177-02a	5.05		

Report Issued on Item Received

By

Technical Signatory Authority

Trilandlab Solutions (TLS)

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