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COAL CHEMISTRY LABORATORY



ACCREDITED LABORATORY TEST REPORT

SAMPLE DESCRIPTION

Laboratory №	25 030
Date samples received	06/11/2025
Date samples analysed	06/11/2025

Report title	QC report
Consignor	"Energy Resources" LLC
Date reported	06/11/2025

RESULT OF ANALYSIS

		COAL QUALITY PROPERTIES												True relative density, (20°C) g/cm³							
№	Sample ID	Moisture, %		Ash, %		Volatile Matter, %				Total sulfur, %				Calorific value, kcal/kg				Crucible swelling number		Caking index	
		MNS ISO 589 2003		MNS GB/T 212-2015						MNS ISO 351 2001				MNS ISO 1928 2009				MNS ISO 501 2003		MNS ISO 15585 2014	
		Mt,ar	Mad	Aad	Ad	Vad	Vdaf	St,ad	St,d	Qgr,ar	Qgr,ad	Qnet,ar	Qnet,ad	CSN	Gi	TRD,ad	TRD,d				
1	Washed UHG HCC 250610	6.9	0.71	10.90	10.98	23.81	26.94	0.69	0.69	7575	7102	6870	7.0	81	1.38	1.39					

Checked by

Tugsjargal A
Senior chemist

Approved by

Aldarbayer B
Lab quality manager



Comment:

The test results were calculated according to the MNS ISO 1170 standard.

The sample was not drawn by the laboratory and these test results are representative only of the sample received in the laboratory.

Coal samples were prepared according to MNS GB/T 474 standard.

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