



Address: Ukhua Khudag mine, Tsogtsetsu, Umnugobi
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COAL CHEMISTRY LABORATORY



ACCREDITED LABORATORY TEST REPORT

SAMPLE DESCRIPTION

Laboratory №	25 029
Date samples received	06.11.2025
Date samples analysed	06.11.2025

Report title	QC report
Consignor	"Energ Resources" LLC
Data reported	06.11.2025

RESULT OF ANALYSIS

№	Sample ID	COAL QUALITY PROPERTIES															
		Moisture, %		Ash, %		Volatile Matter, %			Total sulfur, %		Calorific value, kcal/kg	Crucible swelling number	Caking index	True relative density, (20°C) g/cm³			
		MNS ISO 589 2003	Mtar	Mad	Aad	Ad	Vad	Vdaf	St,ad	St,d							
	Washed UHG MASHCC_250610	4.7	0.58	23.41	23.55	17.97	23.64	0.87	0.88	Qgr,ad	Qgr,ar	Qnet,ar	6028	CSN	30	1.51	1.52
										6483	6218	6028			Gi	TRD,ad	TRD,d

Checked by:

Tugsjargal A
Senior chemist

Approved by:

Aldarbayar B
Laboratory 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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