



Address: Ukhaa Khudag mine, Tsogtsetsii, Umnugobi
Email: Laboratory@mmc.mn

COAL CHEMISTRY LABORATORY



ACCREDITED LABORATORY TEST REPORT

SAMPLE DESCRIPTION

Laboratory №

25_028

Date samples received

09/11/2025

Date samples analysed

09/12/2025

Report title

Geology report

Consignor

"Khungad Exploration" LLC

Data reported

09/12/2025

RESULT OF ANALYSIS

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№	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	MNS GB/T 212:2015						MNS ISO 351:2001		MNS ISO 1928:2009			MNS ISO 501:2003	MNS ISO 15585:2014	MNS GB/T 217:2015	
		Mt,ar	Mad	Aad	Ad	Vad	Vdaf	St,ad	St,d	Qgr,ad	Qgr,ar	Qnet,ar	CSN	Gi	TRD,ad	TRDd	
1	TE S20 307 250911 1	6.1	2.39	25.83	26.46	21.44	29.87	0.69	0.71	5498	5290	5089	0.0	0	1.58	1.62	

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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