



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

## COAL CHEMISTRY LABORATORY



### ACCREDITED LABORATORY TEST REPORT

#### SAMPLE DESCRIPTION

Laboratory №	26_002
Date samples received	1.7.2025
Date samples analysed	1.7.2026

Report title	QC report
Consignor	"Khangad Exploration" LLC
Data reported	1.7.2026

#### 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 589:2008	MNS GB/T 212:2015					MNS ISO 351:2001		MNS ISO 1928:2009						
		Mt,ar	Mad	Aad	Ad	Vad	Vdaf	St,ad	St,d	Qgr,ad	Qgr,ar	Qnet,ar	CSN	Gi	TRD,ad	TRDd
1	Washed BN SSCC_260108	6.5	0.77	8.48	8.55	30.77	33.91	0.68	0.69	7561	7122	6869	7.0	81	1.35	1.36

Checked by:

  
Gantulga.U  
Senior chemist

Approved by:

  
ИТГЭМЖЛЭЛНИЙН  
ИТГЭМЖЛЭГДСЭН  
ЛАБОРАТОРИ  
TL 24-04  
YH0015  
Aldarbayar.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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