



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

# COAL CHEMISTRY LABORATORY



## ACCREDITED LABORATORY TEST REPORT

### SAMPLE DESCRIPTION

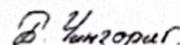
Laboratory №	25_040
Date samples received	10 03 2025
Date samples analysed	10 03 2025

Report title	QC report
Consignor	"Khangad Exploration" LLC
Data reported	10 03 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/cm <sup>3</sup>	
		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	Washed BN SSCC_251003	6.5	1.06	9.37	9.47	31.10	34.72	0.71	0.71	7726	7298	7045	8.0	91	1.35	1.36

Checked by:

  
 Chinzorig B  
 Senior chemist

Approved by:

  
 Zorigbold Ts  
 Lab technical 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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