



Address: Ukhaa Khudag mine, Tsogttsetsii, Ummugobi
 Email: Laboratory@mmc.mn

COAL CHEMISTRY LABORATORY



ACCREDITED LABORATORY TEST REPORT


SAMPLE DESCRIPTION

Laboratory №	25_013	Report title	QC report
Date samples received	2/28/2025	Consignor	"Energy Resources" LLC
Date samples analysed	2/28/2025	Data reported	2/28/2025

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 ³	
		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 UHG HCC_250228	9.0	0.78	10.95	11.04	22.92	25.97	0.70	0.71	7635	7006	6770	7.0	85	1.36	1.37

Checked by:




 Gantulga.U
 Senior chemist

Approved by:



 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.

Unauthorized reproduction of this document is prohibited.

The test report would be invalid without signatures of the persons for approval

Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.