

## **COAL CHEMISTRY LABORATORY**



Address: Ukhaa Khudag mine, Tsogttsetsii, Umnugobi

Email: Laboratory@mmc.mn

## ACCREDITED LABORATORY TEST REPORT

## SAMPLE DESCRIPTION

Laboratory №	25_014
Date samples received	2/28/2025
Date samples analysed	2/28/2025

Report title	QC report
Consignor	"Energy Resources" LLC
Data reported	2/28/2025

## RESULT OF ANALYSIS

№	Sample ID	COAL QUALITY PROPERTIES														
		Moisture, %		Ash, % Volatile Matter, 9		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
	Washed UHG MASHCC_250228	6.1	0.43	24.02	24.12	16.94	22.42	0.99	1.00	6457	6089	5898	1.5	27	1.51	1.52

Checked by:

Gantulga.U Senior chemist

Approved by: ЛАБОРАТОРН Aldarbayar.B ab quiality manager

МЖЛЭЛИЙ

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.