

## **COAL CHEMISTRY LABORATORY**



Address: Ukhaa Khudag mine, Tsogttsetsii, Umnugobi

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## ACCREDITED LABORATORY TEST REPORT

## SAMPLE DESCRIPTION

Laboratory №	24_13
Date samples received	12/1/2024
Date samples analysed	12/1/2024

Report title	QC report
Consignor	"Energy Resources" LLC
Data reported	12/2/2024

## RESULT OF ANALYSIS

№		Sample ID	COAL QUALITY PROPERTIES														
	№		Moisture, %		Ash, %		Volatile l	Volatile Matter, %		Total sulfur, %		Calorific value, kcal/kg			Caking index	True relative density, (20°C) g/cm³	
			MNS ISO 589:2008	MNS GB/T 212:2015					MNS ISO 351:2001 N			MNS ISO 1928:2009			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_241201_1	8.6	0.69	10.79	10.86	24.11	27.24	0.66	0.66	7532	6931	6692	7.5	87	1.37	1.38

Checked by:

Gantulga.U Senior chemist

Approved by: JABOPATOPH Aldarbayar.B Lab quality manager

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

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