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# COAL CHEMISTRY LABORATORY



## ACCREDITED LABORATORY TEST REPORT

### SAMPLE DESCRIPTION

Laboratory №	24_05
Date samples received	9/1/2024
Date samples analysed	9/1/2024

Report title	QC report
Consignor	"Energy Resources" LLC
Data reported	9/1/2024

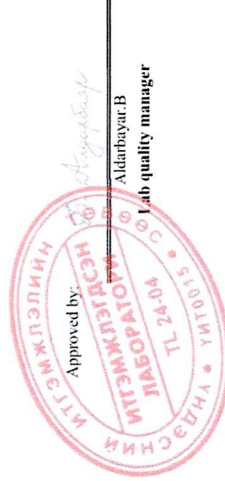
### RESULT OF ANALYSIS

№	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			
1	Washed_UHG_MASHCC_240901_1	MNS ISO 589:2008	MNS GB/T 212:2015	MNS GB/T 212:2015	MNS ISO 351:2001	MNS ISO 1928:2009	MNS ISO 501:2012	MNS ISO 351:2001	MNS ISO 1928:2009	MNS ISO 501:2012	MNS ISO 351:2001	MNS ISO 1928:2009	MNS ISO 501:2012	MNS ISO 1928:2009	MNS GB/T 217:2015	TRDd	1.52
		Mt,ar	Mad	Aad	Ad	Vad	Vdaf	St,d	St,d	Qgr,ar	Qnet,ar	CSN	Gi	TRD,ad			
		5.7	0.60	23.21	23.35	17.79	23.35	0.75	6477	6148	5955	2.0	31	1.51			

Checked by:

Tugsjargal.A  
 Senior chemist

Approved by:



Aldarbajar.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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