



**ENERGY RESOURCES**

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# COAL CHEMISTRY LABORATORY

ACCREDITED LABORATORY TEST REPORT



## SAMPLE DESCRIPTION

Laboratory №	24 04
Date samples received	9 / 1 2024
Date samples analysed	9 / 1 2024

Report title	QC report
Consignor	"Energy Resources" LLC
Date 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
MNS ISO 589:2008		MNS GB/T 212:2015		MNS ISO 351:2001		MNS ISO 1928:2009		MNS ISO 501:2012		MNS ISO 15585:2014				MNS GB/T 217:2015
Mar	Mad	Mad	Mad	Stad	Stid	Qgr,ad	Qgr,ar	Qnet,ar	CSN	Gi	TRD,ad	TRD,d		
6.8	0.91	10.54	10.64	24.03	27.14	0.68	0.69	7573	7125	6892	7.0	89	1.36	1.37

Checked by:

Tugsjargal A  
Senior chemist

Approved by:

Aldarbayan 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 74 standard.

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