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COAL CHEMISTRY LABORATORY




ACCREDITED LABORATORY TEST REPORT

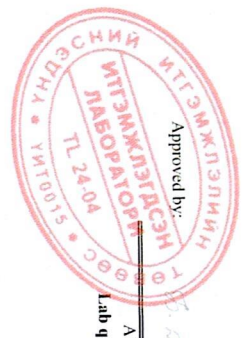
SAMPLE DESCRIPTION	
Laboratory №	24_07
Date samples received	9/30/2024
Date samples analysed	10/1/2024

Report title	QC report
Consignor	"Energy Resources" LLC
Data reported	10/1/2024

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		
	Mtar	Mad	Aad	Ad	Vad	Vdaf	Srad	Sd	Qgr,ad	Qgr,ar	Qnet,ar	CSN	Gi	TRD,ad	TRDD	
1	Washed UHG HCC_240930_1	7.0	0.57	10.82	10.88	22.65	25.56	0.78	0.78	7515	7028	6799	6.5	80	1.37	1.38

Checked by: 
 Ganmugh U
 Senior chemist



Approved by: 
 Altarbayer 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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