

COAL CHEMISTRY LABORATORY



Address: Ukhaa Khudag mine, Tsogttsetsii, Umnugobi Email: Laboratory@mmc.mn

ACCREDITED LABORATORY TEST REPORT

SAMPLE DESCRIPTION

Laboratory №	24_15	Report title	QC report
Date samples received	12/1/2024	Consignor	"Khangad Exploration" LLC
Date samples analysed	12/1/2024	Data reported	12/2/2024

RESULT OF ANALYSIS

N⊵		Sample ID	COAL QUALITY PROPERTIES														
	N≘		Moisture, %		Ash, % Volatile Matter, %		Total sulfur, %		Calorific value, kcal/kg		Crucible swelling number	Caking index	True relative density, (20°C) g/cm ³				
			MNS ISO 589:2008		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
	1	Washed_BN_SSCC_241201_1	9.1	0.82	9.26	9.34	31.46	34.99	0.63	0.64	7609	6973	6711	7.5	93	1.34	1.35

Checked by: Gantulga.U Senior chemist



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

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