



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№ ETT_SP_TC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

<p>НИЙТ ЧИЙГ TM (ar)</p> <p>5.0% (-1.0; +3.0)</p>	<p>НИЙТ ХҮХЭР S(db)</p> <p>1.0% (-0.3; +0.5)</p>	<p>ДЭГДЭМХИЙ БОДИС VM (daf)</p> <p>34.0% (max)</p>	
<p>ИЛЧЛЭГ (ar)</p> <p>5500 (-500; +500)</p>	<p>ҮНСЛЭГ Ash (db)</p> <p>25.0% (-5.0; +3.0)</p>	<p>БАРЬЦАЛДАХ ЧАНАР</p> <p>≤5.0</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p>19.2 МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
Mongol Nakhma Building, 2nd khoroo
Chinggis Avenue, Khan-Uul District
Ulaanbaatar, Mongolia
Tel +976 70 007667



CERTIFICATE OF ANALYSIS
25D270-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidjav-8
1st khoroo, Chingeltei District
Ulaanbaatar, Mongolia
ATTN: Erkhembayar.M
PROJECT NO. xxx
LAB. JOB NO. 25D270-TT
NO. SAMPLES: 3
Notes/Comments: xxx

SAMPLES RECEIVED: 26/04/2025 19:05
INSTRUCTIONS RECEIVED: 26/04/2025 19:05
DATE OF REPORT: 27/04/2025 18:20
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 27/04/2025 18:20
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: 2.1_THERMAL COAL
TM, MOIS, ASH, VOL, TSUL,
GCV, CKIN
APPROVED BY: Laboratory Manager
Quality Manager
CHECKED BY: Chief Chemist

These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS						AIR DRIED BASIS					
		GB/T 211	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 213	GB/T 212	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 213
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Moisture (MOIS)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)
				%			kcal/kg			%			kcal/kg
1	25106026	3.29	20.30	24.83	51.58	0.72	6330	0.81	20.82	25.46	52.90	0.74	6492
2	25106126	4.05	23.91	22.55	49.49	0.68	5849	1.04	24.66	23.26	51.04	0.70	6033

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSWS-40/23	ASH	VOL	GCV	TSUL
Certified Value	10.67	20.55	7676	0.620
Standard Deviation	0.056	0.137	24	0.0144
Unit	%	%	kcal/kg	%
Analyzed value	10.69	20.59	7695	0.610

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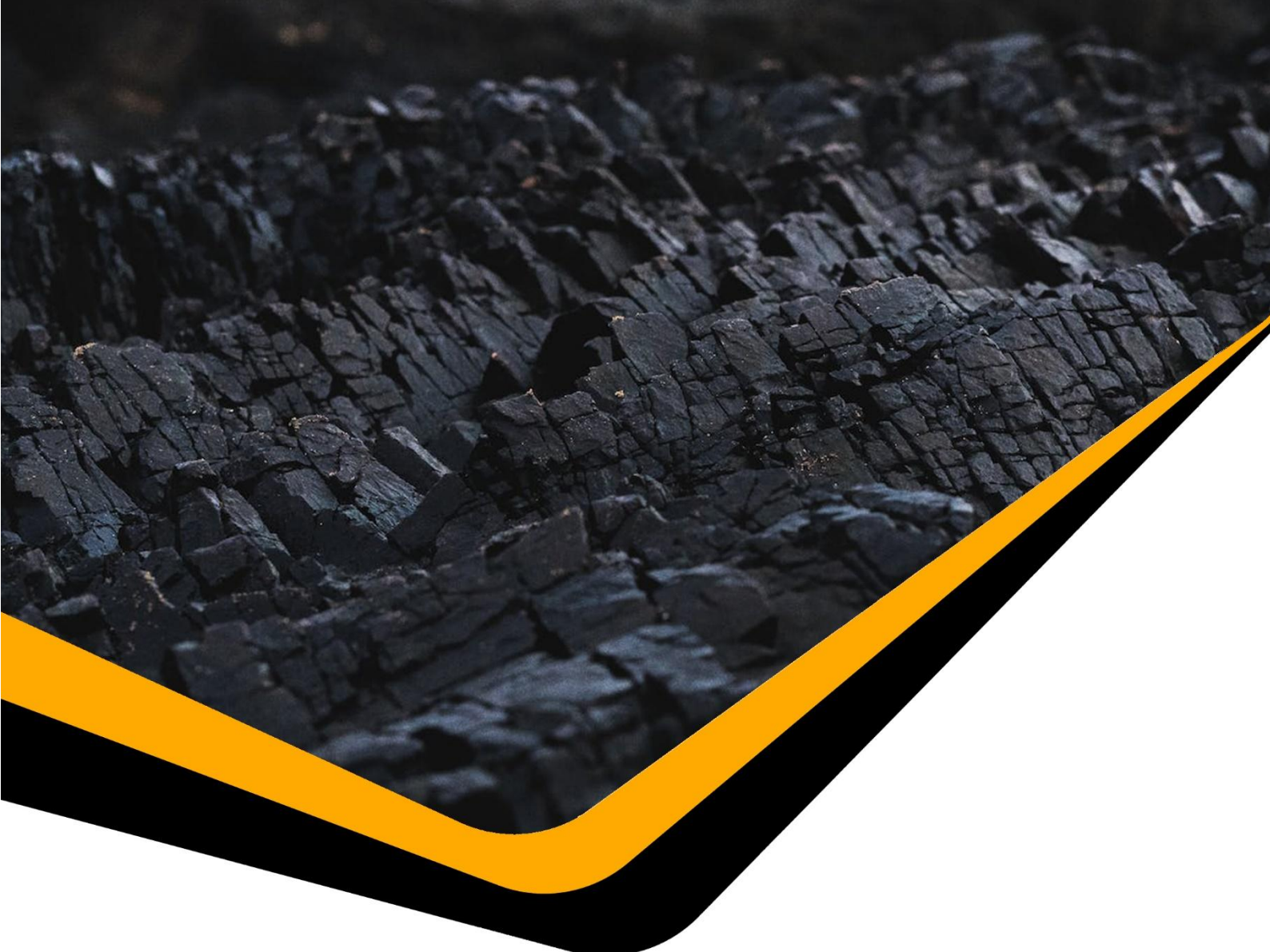
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 GCV, CKIN

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LAB NO.	SAMPLE NO.	STANDARD METHOD										Coal Caking Index (CKIN)	
		GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 213	GB/T 212	GB/T 212	ISO 19579	GB/T 213	GB/T 5447		
		DRY BASIS					DRY, ASH-FREE BASIS						
Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)					
%					%					kcal/kg	kcal/kg	5:1	3:3
1	25104026	20.99	25.47	53.34	0.75	6545	32.49	47.51	0.95	8284	18	-	
2	25106126	24.92	23.50	51.58	0.71	6096	31.30	48.70	0.94	8120	-	16	

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.
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Улаанбаатар хот

