



БАЯЖУУЛСАН НҮҮРСНИЙ ҮЗҮҮЛЭЛТ

№ ETT_WTS_TC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НИЙТ ЧИЙГ (ar)	ҮНСЛЭГ (db)	ДЭГДЭМХИЙ (daf)	
≤9.0%	≤25.0%	≤37.0%	
НИЙТ ХҮХЭР (db)	ИЛЧЛЭГ (gross.ar)	БАРЬЦАЛДАХ ЧАНАР	НҮҮРСНИЙ ХЭМЖЭЭ
≤1.0%	≥6000.0	≤20	19.2
			МЯН.ТН

ALS GROUP LLC
Mongol Nakhmei Building, 19nd khoroos
Chinggis Avenue, Hhen-Uul District
Ulaanbaatar, Mongolia
Tel +976 70 007667



CLIENT:	Erdenes Tavantolgoi JSC
ADDRESS:	Finance Center, Jigjidjav-8 1st khoroov, Chingelgai District Ulaanbaatar, Mongolia
ATTN:	Jambajamts.G
PROJECT NO.	xxx
LAB. JOB NO.	25174, L92, L126, L149-TT
NO. SAMPLES:	4
Notes/Comments:	xxx

SAMPLES RECEIVED: 5/12/2025 9/12/2025
INSTRUCTIONS RECEIVED: 5/12/2025 9/12/2025
DATE OF REPORT: 6/12/2025 10/12/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 6/12/2025 10/12/2025
PREPARATION CODE: CRUSH-01, 02, MILL-01
ANALYSIS CODE: 1, COKING COAL
2, THERMAL COAL 3, REJECT
COAL TM

APPROVED BY: Laboratory Manager
B.Bold-Erdene
ИТГЭМЖЛЭГДСЭН
ЛАБОРАТОРИ
Т. 10-01
УИТ0402

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

STANDARD METHOD													
LAB NO.	SAMPLE NO.	GB/T 211	GB/T 212	GB/T 212	GB/T 212	ISO 15979	GB/T 213	GB/T 212	GB/T 212	GB/T 212	GB/T 212	ISO 15979	GB/T 212
		AS RECEIVED BASIS											
		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	CHPP-T-2025.12.05.com	3.47	22.01	22.67	52.46	0.64	6304	0.77	22.62	22.68	53.92	0.66	6480
2	CHPP-T-2025.12.06.com	3.59	23.66	22.27	50.47	0.56	6078	0.72	22.47	22.68	53.98	0.58	6480
3	CHPP-T-2025.12.08.com	3.44	22.27	21.97	52.21	0.76	6298	0.67	22.94	22.63	53.76	0.68	6485
4	CHPP-T-2025.12.09.com	3.84	23.67	22.13	52.85	0.65	6090	0.89	23.34	22.78	53.98	0.74	6485

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSWS-41/25	ASH	VOL	GCV	TSUL
Certified Value	10.93	20.61	7691	0.685
Standard Deviation	0.649	0.076	12	0.007
Unit	%	%	kcal/kg	%
Analyzed value	10.91	20.65	7695	0.678

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



CERTIFICATE OF ANALYSIS
25L74, L92, L126, L149-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidaev-8
1st khoroo, Chingelrei District
Ulaanbaatar, Mongolia
ATTN: Jambaljamts.G
PROJECT NO. xxx
LAB. JOB NO. 25L74, L92, L126, L149-TT
NO. SAMPLES: 4
Notes/Comments: xxx

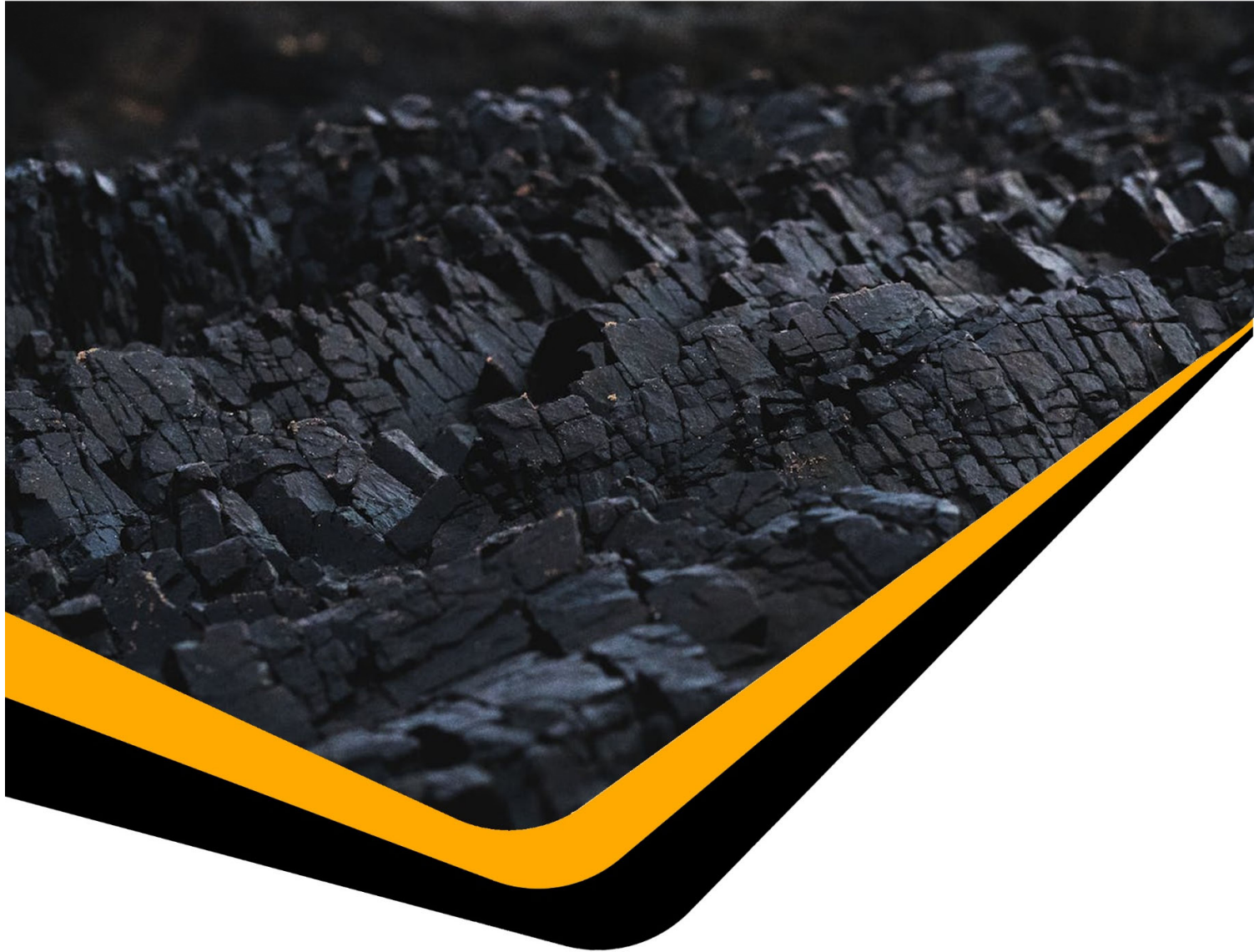
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ANALYSIS CODE: 1. COKING COAL
2. THERMAL COAL
3. REJECT COAL
TM, MOIS, ASH, VOL, TSUL,
GCV, CSN, CGN

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

STANDARD METHOD		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 212	ISO 19579	GB/T 213	GB/T 5448	GB/T 5447
LAB NO.	SAMPLE NO.	DRY BASIS				DRY, ASH-FREE BASIS				DRY, ASH-FREE BASIS				Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)
		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)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)		
		%	%	%	%	kcal/kg	%	%	%	kcal/kg	%	%	%		
1	CHPP-TC 2025.12.05_com	22.80	22.86	54.34	0.66	6531	29.61	70.39	0.86	8459	29.61	70.39	0.86	18	-
2	CHPP-TC 2025.12.06_com	24.55	23.10	52.35	0.58	6325	30.62	69.38	0.77	8383	30.62	69.38	0.77	23	-
3	CHPP-TC 2025.12.08_com	23.09	22.78	54.13	0.79	6529	29.62	70.38	1.03	8489	29.62	70.38	1.03	26	-
4	CHPP-TC 2025.12.09_com	23.99	23.02	52.99	0.65	6468	30.28	69.72	0.85	8510	30.28	69.72	0.85	23	-

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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ISO 9001:2015



ISO 14001:2015



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Финанс төв, 1-р хороо,
Чингэлтэй дүүрэг,
Улаанбаатар хот

