



БАЯЖУУЛСАН НҮҮРСНИЙ ҮЗҮҮЛЭЛТ

№ ETT_WTS_TC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar) ≤9.0%	ҮНСЛЭГ (db) ≤25.0%	ДЭГДЭМХИЙ (daf) <37.0%	
НИЙТ ХҮХЭР (db) ≤1.0%	ИЛЧЛЭГ (gross.ar) ≥6000.0	БАРЬЦАЛДАХ ЧАНАР ≤20	НҮҮРСНИЙ ХЭМЖЭЭ 32.0 МЯН.ТН

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
Mongol National Building, 19nd khoroо
Chinggis Avenue, Khan-Uul District
Ulaanbaatar, Mongolia
Tel: +976 70 007667



CERTIFICATE OF ANALYSIS
26C265, C286, C308, C385, C392-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Igjidjav-8
1st khoroо, Chingeltei District
Ulaanbaatar, Mongolia
ATTN: Oyumbileg.B
PROJECT NO.: xxx
LAB. JOB NO.: 26C265, C286, C308, C385, C392-TT
NO. SAMPLES: 5
Notes/Comments: xxx

SAMPLES RECEIVED: 17/03/2026 21:30
INSTRUCTIONS RECEIVED: 17/03/2026 21:30
DATE OF REPORT: 29/03/2026 22:45
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 29/03/2026 22:45
PREPARATION CODE: CRUSH-01, 02, MILL-01
ANALYSIS CODE: 1. COOKING COAL 3. REJECT COAL
TM, MOIS, ASH, VOL, TSUL, GCV, CSM, CDM

APPROVED BY: Laboratory Manager



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

LAB NO.	STANDARD METHOD	SAMPLE NO.	AS RECEIVED BASIS										AIR DRIED BASIS			
			GB/T 211	GB/T 212	GB/T 212	ISO 19579	GB/T 213	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 213	Total Sulphur (TSUL)	Gross Calorific Value (GCV)		
			Total Moisture (TM)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Moisture (MOIS)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)		
1	CHPP-TC 2026.03.17_com		3.54	23.35	18.38	54.73	0.73	6216	0.54	24.08	18.95	56.43	0.76	6410		
2	CHPP-TC 2026.03.19_com		3.08	23.83	18.45	54.65	0.78	6236	0.44	24.48	18.95	56.13	0.80	6406		
3	CHPP-TC 2026.03.21_com		3.89	22.92	18.38	54.81	0.88	6167	0.34	23.77	19.06	56.83	0.91	6395		
4	CHPP-TC 2026.03.28_com		3.25	23.82	18.02	54.91	0.88	6214	0.64	24.46	18.50	56.40	0.90	6381		
5	CHPP-TC 2026.03.29_com		3.19	23.56	18.17	55.08	0.82	6215	0.67	24.17	18.64	56.52	0.84	6376		

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDA5WS-61/25	ASH	VOL	GCV	TSUL
Certified Value	10.93	20.61	7591	0.680
Standard Deviation	0.045	0.076	12	0.007
Unit	%	%	kcal/kg	%
Analyzed value	10.93	20.58	7685	0.682

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CERTIFICATE OF ANALYSIS
26C265, C286, C308, C385, C392-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidaev-9
 1st khoroо, Chingeltei District
 Ulaanbaatar, Mongolia
ATTN: Oyunbileg.B
PROJECT NO.: xxx
LAB. JOB NO.: 26C265, C286, C308, C385, C392-TT
NO. SAMPLES: 5
Notes/Comments: xxx

SAMPLES RECEIVED: 17/Mar/26
INSTRUCTIONS RECEIVED: 17/Mar/26
DATE OF REPORT: 29/Mar/26
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 29/Mar/26
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: 1_COOKING COAL
 2_THERMAL COAL
 3_DIRECT COAL
 TM, MO8, ASH, VOL, TSUL,
 GCV, CSN, CIGN

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

LAB NO.	STANDARD METHOD	SAMPLE NO.	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						
			DRY 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)	Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)												
			%					kcal/kg																	
1	CHPP-TC 2026.03.17_com		24.21	19.06	56.74	0.76	6444	25.14	74.86	1.00	8503							19	-						
2	CHPP-TC 2026.03.19_com		24.59	19.03	56.38	0.80	6434	25.24	74.76	1.06	8532							-	16						
3	CHPP-TC 2026.03.21_com		23.85	19.12	57.02	0.92	6416	25.11	74.89	1.21	8426							-	17						
4	CHPP-TC 2026.03.28_com		24.62	18.62	56.76	0.91	6422	24.70	75.30	1.21	8520							18	-						
5	CHPP-TC 2026.03.29_com		24.33	18.77	56.90	0.85	6420	24.80	75.20	1.12	8464							-	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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