



БАЯЖУУЛСАН НҮҮРСНИЙ ҮЗҮҮЛЭЛТ

№ ETT_WTS_TC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

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

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
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CERTIFICATE OF ANALYSIS
 25L74, L92, L126, L149-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigajav-8
 1st khoroо, Chingelai District
 Ulaanbaatar, Mongolia
ATTN: Jambajants.G
PROJECT NO. xxx
LAB. JOB NO. 25L74, 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: CR054-01_02_MLL-01
ANALYSIS CODE: 1_COALING COAL 2_THERMAL COAL 3_REFLECT COAL



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

LAB NO.	SAMPLE NO.	STANDARD METHOD		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				%			
1	CHPP-TC 2025.12.05_com	3.47	22.01	22.07	52.46	0.64	6304	0.77	22.62	22.68	53.92	0.66	6480
2	CHPP-TC 2025.12.06_com	3.59	23.64	22.27	50.47	0.56	6098	0.71	24.37	22.94	51.98	0.58	6290
3	CHPP-TC 2025.12.08_com	3.54	22.27	21.97	52.21	0.76	6298	0.67	22.94	22.63	53.76	0.78	6485
4	CHPP-TC 2025.12.09_com	3.64	23.07	22.13	50.95	0.62	6220	0.99	23.76	22.79	52.47	0.64	6404

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDAISWS-41/25	ASH	VOL	GCV	TSUL
Certified Value	10.93	20.61	7691	0.686
Standard Deviation	0.049	0.098	13	0.007
Unit	%	%	kcal/kg	%
Analyzed value	10.91	20.65	7695	0.676

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. COPY RIGHT PROTECTED DOCUMENT

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

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidaa-8
 1st khoroо, Chingeltei District
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PROJECT NO.: xxx
LAB. JOB NO.: 25L74, L92, L126, L149-TT
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DATE OF REPORT: 4/12/2025 16/12/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 4/12/2025 16/12/2025
PREPARATION CODE: CRUSH-01, 02, MLL-01
ANALYSIS CODE: 1. COOKING COAL
 2. THERMAL COAL
 3. SUBJECT COAL
 TM, MOIS, ASH, VOL, TSUL,
 GCV, CSN, CSN

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

LAB NO.	SAMPLE NO.	STANDARD METHOD		GB/T 212				ISO 19579				GB/T 213		GB/T 212		GB/T 212				ISO 19579		GB/T 213		GB/T 5448		GB/T 5447	
		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)	Gross Calorific Value (GCV)	Crucible Swelling Number (CSN)	Coal Caking Index (CKN)											
		%		kcal/kg		%		kcal/kg		%		kcal/kg		5:1		3:1											
1	CHPP-TC 2025.12.05_cdm	22.80	22.86	54.34	0.66	4531	20.61	70.39	0.86	8459	23	18	-														
2	CHPP-TC 2025.12.06_cdm	24.35	23.10	52.35	0.39	6225	30.62	89.38	0.77	6383	23	-															
3	CHPP-TC 2025.12.08_cdm	23.09	22.78	54.13	0.79	4529	29.62	70.38	1.03	8489	26	-															
4	CHPP-TC 2025.12.09_cdm	23.99	23.02	52.99	0.65	4468	30.28	69.72	0.85	8510	23	-															

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