



БАЯЖУУЛСАН НҮҮРСНИЙ ҮЗҮҮЛЭЛТ

№ ETT_WCS_SSCC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

<p>НИЙТ ЧИЙГ (ar)</p> <p>≤10.0%</p>	<p>ҮНСЛЭГ (db)</p> <p>≤12.0%</p>	<p>ДЭГДЭМХИЙ (daf)</p> <p>>28.0%</p>
<p>НИЙТ ХҮХЭР (db)</p> <p>≤0.85%</p>	<p>БАРЬЦАЛДАХ ЧАДВАР</p> <p>≥75</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p>64.0</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
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CERTIFICATE OF ANALYSIS
25L15, L74, L92, L108, L126, L149-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidaа-8
1st khoroо, Chinggis District
Ulaanbaatar, Mongolia
ATTN: Oyunbileg.B
PROJECT NO. xxx
LAB. JOB NO. 25L15, L74, L92, L108, L126, L149-TT
NO. SAMPLES: 6
Notes/Comments: xxx

SAMPLES RECEIVED: 1/12/2025 9/12/2025
INSTRUCTIONS RECEIVED: 1/12/2025 9/12/2025
DATE OF REPORT: 2/12/2025 10/12/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 2/12/2025 10/12/2025
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: 1_COOKING COAL
2_THERMAL COAL 3_REJECT
GOAL: MOIS, ASH, VOL, TSUL, GCV, TML, CSE, CKIN



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 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)
1	CHPP-CC 2025.12.01_com		10.82	9.68	25.97	53.54	0.55	6787	1.22	10.72	28.76	59.30	0.61	7517
2	CHPP-CC 2025.12.05_com		9.88	9.86	25.98	54.29	0.57	6830	0.99	10.83	28.54	59.64	0.63	7503
3	CHPP-CC 2025.12.06_com		10.80	10.27	25.57	53.37	0.57	6656	1.04	11.39	28.36	59.20	0.64	7384
4	CHPP-CC 2025.12.07_com		11.66	10.56	24.40	53.38	0.64	6596	1.17	11.82	27.30	59.72	0.71	7380
5	CHPP-CC 2025.12.08_com		11.91	10.39	25.15	52.55	0.65	6602	1.09	11.67	28.24	59.00	0.73	7413
6	CHPP-CC 2025.12.09_com		9.43	10.14	26.10	54.33	0.57	6849	1.24	11.06	28.46	59.24	0.62	7468

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSWS-41/25	ASH	VOL	GCV	TSUL
Certified Value	10.93	20.61	7691	0.680
Standard Deviation	0.049	0.076	12	0.007
Unit	%	%	kcal/kg	%
Analyzed value	10.93	20.60	7697	0.681

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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25L15, L74, L92, L108, L126, L149-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidjav-8
1st Khoroо, Chingeltei District
Ulaanbaatar, Mongolia
ATTN: Cyumbileg.D
PROJECT NO.: xxx
LAB. JOB NO.: 25L15, L74, L92, L108, L126, L149-TT
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Notes/Comments: xxx

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

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

LAB NO.	SAMPLE NO.	STANDARD METHOD											Crucible Swelling Number (CSN)	GB/T 5447	
		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 5448	GB/T 5447			
		DRY BASIS					DRY, ASH-FREE BASIS					5:1		3:3	
		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								
1	CHPP-CC 2025.12.01_com	10.85	29.12	60.03	0.62	7610	32.66	67.34	0.69	8536	6.5	83	-		
2	CHPP-CC 2025.12.05_com	10.94	28.82	60.24	0.64	7578	32.36	67.64	0.71	8509	6.5	78	-		
3	CHPP-CC 2025.12.06_com	11.51	28.56	59.83	0.64	7462	32.39	67.61	0.73	8433	6.5	77	-		
4	CHPP-CC 2025.12.07_com	11.96	27.62	60.42	0.72	7467	31.37	68.63	0.82	8481	6.5	81	-		
5	CHPP-CC 2025.12.08_com	11.80	28.55	59.65	0.74	7495	32.37	67.63	0.84	8497	7.0	80	-		
6	CHPP-CC 2025.12.09_com	11.20	28.81	59.99	0.63	7561	32.45	67.55	0.71	8515	7.0	83	-		

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