



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>128.0</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

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



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

CLIENT: **Erdenes Tavantolgoi JSC**
 ADDRESS: **Finance Center, Jigjidjav-8
 1st khoroo, Chingeltei 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. COKING COAL 3. REJECT
 COAL
 MOIS, ASH, VOL, TSUL, GCV, TMS, FC, VM



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

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS					AIR DRIED 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						
1	CHPP-CC 2025.12.01_com	10.82	9.48	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	9.84	25.98	54.29	0.57	6830	0.99	10.83	28.54	59.44	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

STDA15W5-41/23	ASH	VOL	GCV	TSUL
Certified Value	10.93	20.61	7691	0.680
Standard Deviation	0.049	0.076	12	0.009
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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CERTIFICATE OF ANALYSIS
25L15, L74, L92, L108, L126, L149-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjидjav-8
1st khoroo, Chingelhai 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

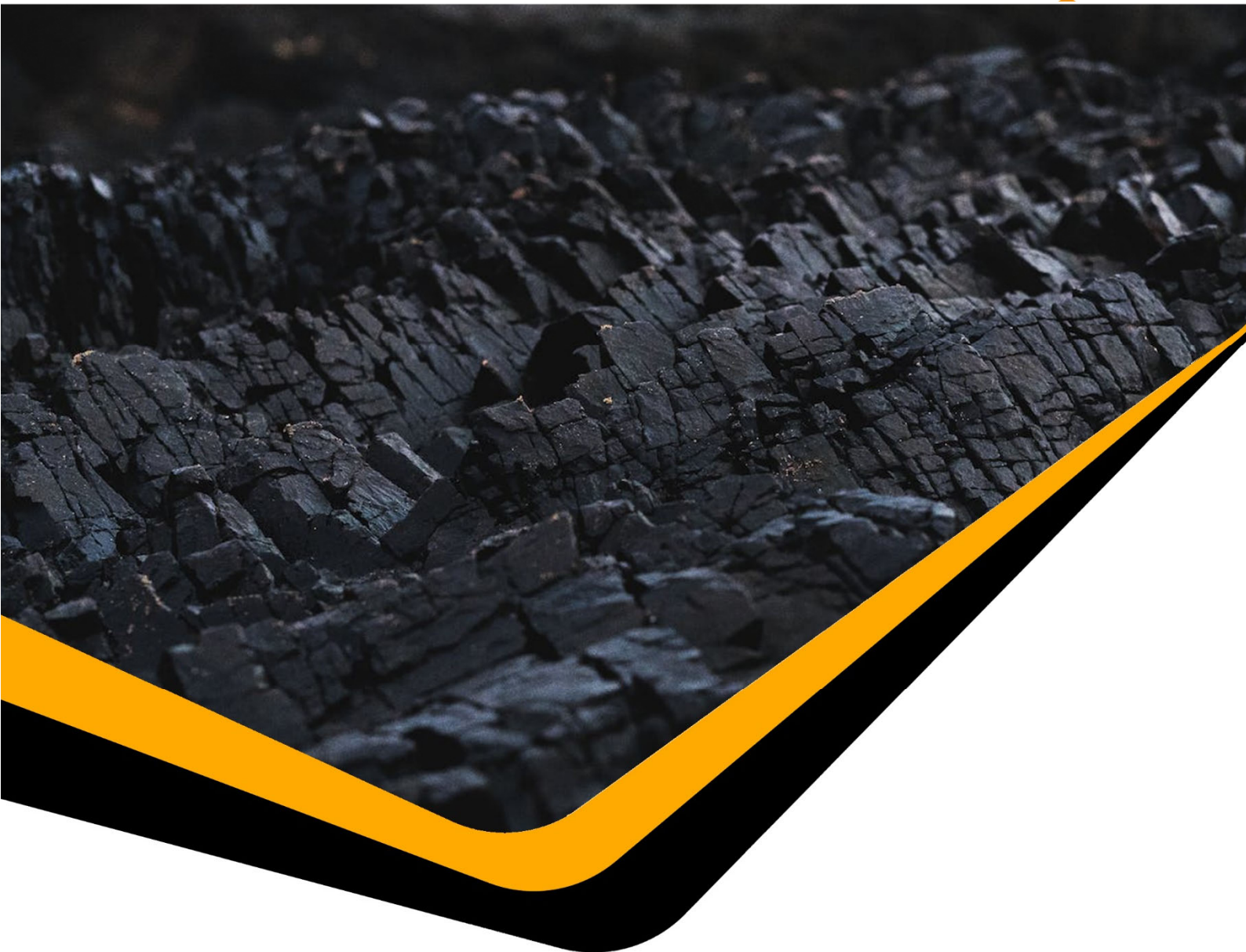
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STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 2/12/2025 10/12/2025
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: 1_COOKING COAL
2_THERMAL COAL
3_REJECT COAL
TM, MOIS, ASH, VOL, TSUL,
GCV, CSN, CRIN

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	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				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)		5-1
			%			kcal/kg		%			kcal/kg			
1	CHPP-CC 2025.12.01.com		10.85	29.12	60.03	0.62	7510	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	28.66	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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