



БАЯЖУУЛСАН НҮҮРСНИЙ ҮЗҮҮЛЭЛТ

№ ETT_WTS_TC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

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

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
Mongol National Building, 11rd khoroо
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CERTIFICATE OF ANALYSIS
25L74, L92, L126, L149-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidaа-8
1st khoroо, Chinggis Avenue, 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: CRUSH-01_02; MILL-01
ANALYSIS CODE: 1_COOKING COAL
2_THERMAL COAL 3_REJECT COAL
MILL: 201, 301, TSUL, GCV, TM



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						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	23.66	22.27	50.47	0.56	6098	0.71	24.37	22.94	51.98	0.58	6280
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	3.84	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

STD/ALSWS-41/25	ASH	VOL	GCV	TSUL
Certified Value	10.93	26.61	7651	0.686
Standard Deviation	0.649	0.976	12	0.007
Unit	%	%	kcal/kg	%
Analyzed value	10.91	20.65	7695	0.678

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
Z5L74, L92, L126, L149-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidjav-8
 1st khoroo, Chingeltei District
 Ulaanbaatar, Mongolia
ATTN: Jambaljamts.G
PROJECT NO. xxx
LAB. JOB NO. Z5L74, L92, L126, L149-TT
NO. SAMPLES: 4
Notes/Comments: xxx

SAMPLES RECEIVED: 5/12/2025 9/12/2025
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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. COOKING COAL
 2. THERMAL COAL
 3. SUBJECT COAL
 TM, MOIS, ASH, VOL, TSUL,
 OCV, CSN, CSN

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		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)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Crucible Swelling Number (CSN)	5:1	3:3								
1	CHPP-TC 2025.12.05_com		22.80	22.86	54.34	0.66	6531	29.61	70.39	0.86	8459	18	-													
2	CHPP-TC 2025.12.06_com		24.55	23.10	52.35	0.58	6325	30.62	69.38	0.77	8383	23	-													
3	CHPP-TC 2025.12.08_com		23.09	22.78	54.13	0.79	6529	29.62	70.38	1.03	8489	26	-													
4	CHPP-TC 2025.12.09_com		23.99	23.02	52.99	0.65	6468	30.28	69.72	0.85	8510	23	-													

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