



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>≤10.5%</p>	<p>ДЭГДЭМХИЙ (daf)</p> <p>>28.0%</p>
<p>НИЙТ ХҮХЭР (db)</p> <p>≤0.85%</p>	<p>БАРЬЦАЛДАХ ЧАДВАР</p> <p>≥80</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p>6.4</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
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CERTIFICATE OF ANALYSIS
 Z5G131, G171, G191, G233, G258-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjидjav-8
 1st khoroо, Chingeltei District
 Ulaanbaatar, Mongolia
ATTN: Jambajants.G
PROJECT NO. xxx
LAB. JOB NO. Z5G131, G171, G191, G233, G258-TT
NO. SAMPLES: 5
Notes/Comments: xxx

SAMPLES RECEIVED: 10/07/2025 20:50
INSTRUCTIONS RECEIVED: 10/07/2025 20:50
DATE OF REPORT: 21/07/2025 23:58
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 21/07/2025 23:58
PREPARATION CODE: CRUSH-01, 02, MILL-01
ANALYSIS CODE: TM, MOIS, ASH-VOL, TSUL, GCV, CSN, CKIN

APPROVED BY: Laboratory Manager
 B.Bold-Erdene



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)
1	CH-PP-CC 2025.07.10_com	11.30	8.83	25.23	54.64	0.55	6823	0.81	9.87	28.21	61.10	0.62	7630
2	CH-PP-CC 2025.07.14_com	14.32	8.50	24.59	52.60	0.57	6601	0.84	9.83	28.46	60.87	0.66	7640
3	CH-PP-CC 2025.07.16_com	13.30	8.05	25.44	53.20	0.61	6997	1.35	9.16	28.95	60.54	0.70	7621
4	CH-PP-CC 2025.07.19_com	11.61	8.91	25.44	54.04	0.60	6763	1.49	9.93	28.35	60.23	0.67	7538
5	CH-PP-CC 2025.07.21_com	10.64	8.98	25.56	54.82	0.62	6838.32	0.98	9.95	28.32	60.75	0.69	7578

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSWS-41/Z5	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	10.90	20.64	7690	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
 25G131, G171, G191, G233, G258-TT

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ATTN: Jambaljamts.G
PROJECT NO. xxx
LAB. JOB NO. 25G131, G171, G191, G233, G258-TT
NO. SAMPLES: 5
Notes/Comments: xxx

SAMPLES RECEIVED: 10/Jul/25
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LAB NO.	STANDARD METHOD	GB/T 212	GB/T 212	GB/T 212		ISO 19579	GB/T 213	GB/T 212				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 2025.07.10_com	9.95	28.44	61.60	0.62	7693	31.59	68.41	0.69	8543	7.5	93	-	-			
2	CHPP-CC 2025.07.14_com	9.92	28.70	61.39	0.66	7704	31.86	68.14	0.73	8552	8.0	90	-	-			
3	CHPP-CC 2025.07.16_com	9.29	29.34	61.37	0.71	7725	32.35	67.65	0.78	8516	7.5	86	-	-			
4	CHPP-CC 2025.07.19_com	10.08	28.78	61.14	0.68	7652	32.00	68.00	0.75	8509	6.5	82	-	-			
5	CHPP-CC 2025.07.21_com	10.05	28.60	61.35	0.70	7653	31.80	68.20	0.77	8507	6.5	84	-	-			

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