



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№R3-S4-01



НҮҮРСНИЙ ОВОЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

3.4%

(-0.5; +2.5)

ҮНСЛЭГ (db)

14.3%

(-4.0; +4.0)

ДЭГДЭМХИЙ (daf)

29.6%

(-1.0; +1.9)

НИЙТ ХҮХЭР (db)

0.8%

(-0.3; +0.2)

БАРЬЦАЛДАХ
ЧАНАР**79.1%**

(-8.0; +10.0)

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



CERTIFICATE OF ANALYSIS
25K199-TT

CLIENT: Tavantolgoi LLC
ADDRESS: Umnugovi, Tsogtsetsii
Tsagaan ovoo bag
Tavantolgoi LLC
ATTN: Dorjsuren.N
PROJECT NO. xxx
LAB. JOB NO. 25K199-TT
NO. SAMPLES: 1
Notes/Comments: xxx

SAMPLES RECEIVED: 11/Nov/25
INSTRUCTIONS RECEIVED: 11/Nov/25
DATE OF REPORT: 13/Nov/25
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 13/Nov/25
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.

STANDARD METHOD		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	GB/T 212	GB/T 213
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	R3-S4-01-1	3.46	13.80	24.46	58.28	0.82	7049	0.66	14.20	25.17	59.96	0.84	7253

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSW-41/25	ASH	VOL	GCV	TSUL
Certified Value	10.92	20.61	7691	0.680
Standard Deviation	0.049	0.076	12	0.007
Unit:	%	%	kcal/kg	%
Analyzed value	10.92	20.63	7690	0.683

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.
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STANDARD METHOD		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
LAB NO.	SAMPLE NO.	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)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)		
1	R3-S4-01-1	14.30	25.34	60.36	0.85	7302	29.57	70.43	0.99	8520	6.5

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