



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№R3-S8-02



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

2.6%

(-0.5; +2.5)

ҮНСЛЭГ (db)

16.3%

(-4.0; +4.0)

ДЭГДЭМХИЙ (daf)

35.4%

(-3.0; +0.9)

НИЙТ ХҮХЭР (db)

0.8%

(-0.3; +0.2)

БАРЬЦАЛДАХ
ЧАНАР**72.1%**

(-6.0; +10.0)

ALS GROUP LLC
Mongol Nakhmel Building, 1st floor
Chinggis Avenue, Khan-Uul District
Ulaanbaatar, Mongolia
Tel +976 70 007667



CERTIFICATE OF ANALYSIS 25K197-TT

CLIENT: Tavantolgoi LLC
ADDRESS: Umnugovi, Tsogtsetsil
Tsagaan ovoo bag
Tavantolgoi LLC
ATTN: Dorjuren.N
PROJECT NO. xxx
LAB. JOB NO. 25K197-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														
LAB NO.	SAMPLE NO.	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	ISO 19579	GB/T 213	
		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	R3-S8-02-1	2.64	15.96	28.85	52.55	0.75	6763	0.89	16.25	29.37	53.50	0.76	6885	

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALWS-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	10.92	20.63	7690	0.683

ALS GROUP LLC
Mongol Nakhmel Building, 2nd floor
Chinggis Avenue, Khan-Uul District
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STANDARD METHOD													
LAB NO.	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											
		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)	Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)	
1	R3-S8-02-1	16.39	29.63	53.98	0.77	6946	35.44	64.56	0.92	8308	6.0	21	