
НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№S3-07



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

1.9%

(-0.5; +2.5)

ҮНСЛЭГ (db)

15.0%

(-4.0; +4.0)

ДЭГДЭМХИЙ (daf)

26.0%

(-2.0; +2.0)

НИЙТ ХҮХЭР (db)

0.9%

(-0.3; +0.2)

БАРЬЦАЛДАХ
ЧАНАР**71.0%**

(-10.0; +10.0)

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



CERTIFICATE OF ANALYSIS 25H484-TT

CLIENT: Tavantolgoi LLC
ADDRESS: Umnugovi, Tsogtsetsii
Tsagaan овоо bag
Tavantolgoi LLC
ATTN: Anarerdene.S
PROJECT NO. xxx
LAB. JOB NO. 25H484-TT
NO. SAMPLES: 3
Notes/Comments: xxx

SAMPLES RECEIVED: 27/Aug/25
INSTRUCTIONS RECEIVED: 27/Aug/25
DATE OF REPORT: 04/Sep/25
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 04/Sep/25
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: TM, MOIS, ASH, VOL, TSUL
GCV, CSN, CKIN

APPROVED BY: Laboratory Manager



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

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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	ISO 19579	GB/T 213
LAB NO.	SAMPLE NO.	AS RECEIVED BASIS						Moisture (MOIS)	AIR DRIED BASIS				
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)		Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)
		%							%				
		kcal/kg							kcal/kg				
		%							%				
		kcal/kg							kcal/kg				
		%							%				
		kcal/kg							kcal/kg				
1	R3-S3-07-08/27#1	2.31	16.88	22.23	58.59	0.81	7047	0.83	17.13	22.56	59.47	0.82	7153
2	R3-S3-07-08/27#2	1.15	13.71	23.35	61.78	0.90	7385	0.75	13.77	23.45	62.03	0.90	7416
3	R3-S3-07-08/27#3	2.88	13.82	21.96	61.34	0.91	7209	0.84	14.11	22.43	62.63	0.93	7361

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSW-41/25	ASH	VOL	GCV	TSUL
Certified Value	10.23	20.61	7691	0.680
Standard Deviation	0.049	0.076	12	0.007
Unit	%	%	kcal/kg	%
Analyzed value	10.92	20.63	7692	0.678

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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		DRY BASIS		DRY BASIS		DRY BASIS		DRY BASIS		DRY BASIS		DRY BASIS		DRY BASIS		DRY BASIS		DRY BASIS		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 (CSN)		Coal Caking Index (CKIN)	
1	R3-S3-07-08/27#1	17.28	22.75	59.97	0.83	7213	27.51	72.49	1.00	8720	6.0	73											
2	R3-S3-07-08/27#2	13.87	23.63	62.50	0.91	7472	27.43	72.57	1.05	8675	6.5	79											
3	R3-S3-07-08/27#3	14.23	22.62	63.16	0.94	7423	26.37	73.63	1.10	8654	6.0	72											