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# НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

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№S3-02

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## НҮҮРСНИЙ ОВОЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

**2.6%**

(-0.5; +2.5)

ҮНСЛЭГ (db)

**16.5%**

(-4.0; +4.0)

ДЭГДЭМХИЙ (daf)

**25.9%**

(-2.0; +1.9)

НИЙТ ХҮХЭР (db)

**1.06%**

(-0.3; +0.2)

БАРЬЦАЛДАХ  
ЧАНАР**65.1%**

(-10.0; +10.0)

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



### CERTIFICATE OF ANALYSIS 25K72-TT

**CLIENT:** Tavantolgoi LLC  
**ADDRESS:** Umnugovi, Tsogtsetsii  
Tsagaan ovoо bag  
Tavantolgoi LLC  
**ATTN:** Khatanbaatar.P  
**PROJECT NO.** xxx  
**LAB. JOB NO.** 25K72-TT  
**NO. SAMPLES:** 2  
**Notes/Comments:** xxx

**SAMPLES RECEIVED:** 05/Nov/25  
**INSTRUCTIONS RECEIVED:** 05/Nov/25  
**DATE OF REPORT:** 10/Nov/25  
**STATUS OF REPORT:** FINAL  
**ANALYSIS COMPLETE:** 10/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	AS RECEIVED BASIS				ISO 19579	GB/T 213	GB/T 212	GB/T 212	AIR DRIED BASIS				ISO 19579	GB/T 213
			Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)					Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Moisture (MOIS)	Ash (ASH)		
1	S3-02	1.34	16.28	21.41	60.96	1.05			0.57	16.41	21.58	61.44	1.06		7095	

#### QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSWS-41/25	ASH	VOL	GCV	TSUL
Certified Value	10.93	20.54	7694	0.681
Standard Deviation	0.049	0.076	42	0.007
Unit	%	%	kcal/kg	%
Analyzed value	10.93	20.54	7694	0.681

ALS GROUP LLC  
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STANDARD METHOD	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 213	GB/T 212	ISO 19579	GB/T 213	GB/T 5448	GB/T 5447			
											Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)
1	S3-02	16.50	21.70	61.79	1.06	7136	25.99	74.01	1.27	8546	5.5	65	3:3