
НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№S8-02



НҮҮРСНИЙ ОВОЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

1.9%

(-0.5; +2.5)

ҮНСЛЭГ (db)

21.8%

(-4.0; +6.0)

ДЭГДЭМХИЙ (daf)

33.4%

(-2.0; +2.0)

НИЙТ ХҮХЭР (db)

0.9%

(-0.3; +0.2)

БАРЬЦАЛДАХ
ЧАНАР

71.0%

(-6.0; +6.0)

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



CERTIFICATE OF ANALYSIS 25L391-TT

CLIENT: Tavantolgoi LLC
ADDRESS: Umnugovi, Tsogtsetsii
Tsagaan ovoo bag
Tavantolgoi LLC
ATTN: Ganbaatar.Ch
PROJECT NO. xxx
LAB. JOB NO. 25L391-TT
NO. SAMPLES: 1
Notes/Comments: xxx

SAMPLES RECEIVED: 22/Dec/25
INSTRUCTIONS RECEIVED: 22/Dec/25
DATE OF REPORT: 24/Dec/25
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 24/Dec/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.

STANDARD METHOD	LAB NO.	SAMPLE NO.	GB/T 211	GB/T 212	GB/T 212	ISO 19579	GB/T 213	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	S8-02 (2)	2.84	21.18	25.42	50.57	0.66	6414	0.78	21.62	25.96	51.64	0.68	6550

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSYS-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	10.95	20.64	7691	0.677

ALS GROUP LLC
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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, 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		3:3	
			%							%				kcal/kg		
			kcal/kg							kcal/kg						
	1	S8-02 (2)	21.79	26.16	52.05	0.68	6601	33.45	66.55	0.87	8441	6.0	71	-		