



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№ S5-S3



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

ҮНСЛЭГ (Ash)

ДЭГДЭМХИЙ БОДИС VM(daf)

1.3% **23.57%** **31.05%**

(-0.5; +2.5)

(-2; +3)

(-2; +2)

ХҮХЭР (S)

БАРЬЦАЛДАХ ЧАНАР (G)

1.01%**76%**

(-0.3; +0.2)

(-10; +4)

ALS GROUP LLC

Mongol Nekhmei Building, 19nd khoroo
Chinggis Avenue, Khan-Uul District
Ulaanbaatar, Mongolia
Tel +976 70 007667



CERTIFICATE OF ANALYSIS
26F81-TT

CLIENT: Tavantolgoi LLC

ADDRESS: Umnugovi, Tsogtsetsii
Tsagaan ovoo bag
Tavantolgoi LLC

ATTN: Dorjsuren.N

PROJECT NO. xxx

LAB. JOB NO. 26F81-TT

NO. SAMPLES: 1

Notes/Comments: xxx

SAMPLES RECEIVED: 26/Jun/26
INSTRUCTIONS RECEIVED: 26/Jun/26
DATE OF REPORT: 29/Jun/26
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 29/Jun/26
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	ISO 19579	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)	
		%						%						kcal/kg
1	S3-1-4	1.74	23.16	23.32	51.78	1.04	6320	0.73	23.40	23.56	52.32	1.05	6386	

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSW5-41/25	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	10.91	20.57	7692	0.683

ALS GROUP LLC

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Chinggis Avenue, Khan-Uul District
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26F81-TT**

CLIENT: Tavantolgoi LLC
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STANDARD METHOD		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		
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)	Gross Calorific Value (GCV)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)				
		%				kcal/kg	%				kcal/kg		5:1	3:3
1	S3-1-4	23.57	23.73	52.70	1.06	6432	31.05	68.95	1.39	8416	6.5	76	-	