
НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№S3-04



НҮҮРСНИЙ ОВОЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

1.9%

(-0.5; +2.5)

ҮНСЛЭГ (db)

15.64%

(-4.0; +4.0)

ДЭГДЭМХИЙ (daf)

26.99%

(-0.7; +1.1)

НИЙТ ХҮХЭР (db)

0.92%

(-0.3; +0.2)

БАРЬЦАЛДАХ
ЧАНАР

76.0%

(-4.0; +4.0)

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



CERTIFICATE OF ANALYSIS 26805-TT

CLIENT: Tavantolgoi LLC
ADDRESS: Umnugovi, Tsogtsetsii
Tsagaan овоо баг
Tavantolgoi LLC
ATTN: Dorjsuren.N
PROJECT NO. xxx
LAB. JOB NO. 26805-TT
NO. SAMPLES: 1
Notes/Comments: xxx

SAMPLES RECEIVED: 01/Feb/26
INSTRUCTIONS RECEIVED: 01/Feb/26
DATE OF REPORT: 04/Feb/26
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 04/Feb/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.

LAB NO.	SAMPLE NO.	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	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)
		%						%					
1	S3-04	3.36	15.11	22.00	59.52	0.89	6975	0.55	15.55	22.64	61.26	0.92	7178

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDAISWS-41/25	ASH	VOL	GCV	TSUL
Certified Value	10.93	20.61	7691	0.880
Standard Deviation	0.049	0.074	12	0.007
Unit	%	%	kcal/kg	%
Analyzed value	10.92	20.65	7693	0.679

ALS GROUP LLC
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LAB NO.	SAMPLE NO.	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	
		DRY BASIS						DRY, ASH-FREE 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	S3-04	15.64	22.77	61.59	0.92	7218	26.99	73.01	1.09	8556	6.5	5:1 76