
НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№S5-02



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

1.9%

(-0.5; +2.5)

ҮНСЛЭГ (db)

24.0%

(-4.0; +4.0)

ДЭГДЭМХИЙ (daf)

33.0%

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



CERTIFICATE OF ANALYSIS
25I176-TT

CLIENT: Tavantolgoi LLC
ADDRESS: Umnugovi, Tsogtsetsii
Tsagaan ovoo bag
Tavantolgoi LLC
ATTN: Dorjsuren.N
PROJECT NO. xxx
LAB. JOB NO. 25I176-TT
NO. SAMPLES: 3
Notes/Comments: xxx

SAMPLES RECEIVED: 11/Sep/25
INSTRUCTIONS RECEIVED: 11/Sep/25
DATE OF REPORT: 16/Sep/25
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 16/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.

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	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)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)
1	TT-05-02-01	2.34	22.71	23.98	50.97	0.74	6236	0.71	23.09	24.38	51.83	0.75	6340		

ALS GROUP LLC

Mongol Nekhmel Building, 2nd khoroo
Chinggis Avenue, Khan-Uul District
Ulaanbaatar, Mongolia
Tel +976 70 007667



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25I176-TT

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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							
1	TT-05-02-01	23.25	24.55	52.20	0.75	6386	31.99	68.01	0.98	8320	6.0	72	5:1	3:3