



CERTIFICATE OF ANALYSIS
25C307-TT

CLIENT: Tavantolgoi LLC

ADDRESS: Ummugovi, Tsogttsetzii
Tsagaan ovoo bag
Tavantolgoi LLC

ATTN: Javkhanbayar.B

PROJECT NO. xxx

LAB. JOB NO. 25C307-TT

NO. SAMPLES: 1

Notes/Comments: xxx

SAMPLES RECEIVED: 31/Mar/25

INSTRUCTIONS RECEIVED: 31/Mar/25

DATE OF REPORT: 10/Apr/25

STATUS OF REPORT: FINAL

ANALYSIS COMPLETE: 10/Apr/25

PREPARATION CODE: CRUSH-01_02; MILL-01

ANALYSIS CODE: TM, MOIS, ASH, VOL, TSUL,
GCV, CSN, CKIN



APPROVED BY: Laboratory Manager

Quality Manager

CHECKED BY: Chief Chemist

These test results are representative only of the sample received in the laboratory.

LAB NO.	STANDARD METHOD	AS RECEIVED BASIS				AIR DRIED BASIS				Gross Calorific Value (GCV) kcal/kg			
		GB/T 211	GB/T 212	GB/T 212	GB/T 212	GB/T 212	GB/T 212	GB/T 212	GB/T 212				
1	Дөгдлийг бодис Аунд	4.06	13.56	21.30	61.08	0.60	7067	0.55	14.06	22.07	63.32	0.63	7325
				%			kcal/kg			%			kcal/kg
		Total Moisture (TM)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Moisture (MOIS)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)

QUALITY ASSURANCE/QUALITY CONTROL DATA

STD	ASH	VOL	GCV	TSUL
40/23	10.67	20.55	7696	0.620
Certified Value				
Standard Deviation	0.056	0.137	24	0.0144
Unit	%	%	kcal/kg	%
Analyzed value	10.68	20.58	7693	0.614



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LAB NO.	SAMPLE NO.	GB/T 212		ISO 19579		GB/T 213		ISO 19579		GB/T 213		GB/T 5448		GB/T 5447	
		Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	kcal/kg	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	kcal/kg	Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)	
1	Дэгдэмхий Бодис дунда	14.14	22.20	63.67	0.63	7366	25.85	74.15	0.73	8578	6.0	5:1	3:3		
			%			kcal/kg		%		kcal/kg					