



CERTIFICATE OF ANALYSIS
25F249-TT

CLIENT: Tavantolgoi LLC
ADDRESS: Umnugovi, Tsogttsetsii
Tsagaan ovoo bag
Tavantolgoi LLC
ATTN: Erdenejargal.E
PROJECT NO. xxx
LAB. JOB NO. 25F249-TT
NO. SAMPLES: 2
Notes/Comments: xxx

SAMPLES RECEIVED: 20/Jun/25
INSTRUCTIONS RECEIVED: 20/Jun/25
DATE OF REPORT: 30/Jun/25
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 30/Jun/25
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: TM, MOIS, ASH, VOL, TSUL,
GCV, CSN, CKIN

APPROVED BY: Laboratory Manager

В.Радсэндорж



STANDARD METHOD		GB/T 211	GB/T 212	GB/T 212	GB/T 212	GB/T 212	GB/T 212	GB/T 212	GB/T 212	GB/T 212	GB/T 213	ISO 19579	ISO 19579	ISO 19579	ISO 19579	ISO 19579	ISO 19579
LAB NO.	SAMPLE NO.	AS RECEIVED BASIS															
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	AIR DRIED BASIS									
				%			kcal/kg	Moisture (MOIS)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	GB/T 212			
										%							
1	3/1-55858	1.87	25.97	23.47	48.69	0.85	6105	0.77	26.26	23.73	49.24	0.86	6173	GB/T 212			

QUALITY ASSURANCE/QUALITY CONTROL DATA

STD	ASH	VOL	GCV	TSUL
41/25	10.93	20.61	7691	0.680
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	20.58	7692	0.681



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

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 212	GB/T 212	GB/T 213	GB/T 5448	GB/T 5447
LAB NO.	SAMPLE NO.	Ash (ASH)	DRY BASIS			Gross Calorific Value (GCV)	Total Sulphur (TSUL)	Fixed Carbon (FC)	Volatile Matter (VOL)	Gross Calorific Value (GCV)	Total Sulphur (TSUL)	Fixed Carbon (FC)	Gross Calorific Value (GCV)	Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)
			Volatile Matter (VOL)	Fixed Carbon (FC)	%										
1	3/1-SS&S8	26.46	23.91	49.62	0.87	6221	0.87	67.48	32.52	8460	1.18	67.48	8460	6.0	5:1 3:3 72 -