

ALS GROUP LLC

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



**CERTIFICATE OF ANALYSIS
26C261-TT**

CLIENT: Tavantolgoi LLC
ADDRESS: Umnugovi, Tsogttsetsii
Tsagaan ovoo bag
Tavantolgoi LLC
ATTN: Ganbaatar.C
PROJECT NO. xxx
LAB. JOB NO. 26C261-TT
NO. SAMPLES: 6
Notes/Comments: xxx

SAMPLES RECEIVED: 17/Mar/26
INSTRUCTIONS RECEIVED: 17/Mar/26
DATE OF REPORT: 23/Mar/26
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 23/Mar/26
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: TM, MOIS, ASH, VOL, TSUL,
GCV, CSN, CKIN



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)		
1	S5-02-01	1.37	28.50	23.36	46.78	0.89	5955	0.58	28.72	23.55	47.15	0.90	6002

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSWS-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	10.95	20.62	7691	0.681

ALS GROUP LLC

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



**CERTIFICATE OF ANALYSIS
26C261-TT**

CLIENT: Tavantolgoi LLC
ADDRESS: Umnugovi, Tsogttsetsii
Tsagaan ovoo bag
Tavantolgoi LLC
ATTN: Ganbaatar.C
PROJECT NO. xxx
LAB. JOB NO. 26C261-TT
NO. SAMPLES: 6
Notes/Comments: xxx

SAMPLES RECEIVED: 17/Mar/26
INSTRUCTIONS RECEIVED: 17/Mar/26
DATE OF REPORT: 23/Mar/26
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 23/Mar/26
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: TM, MOIS, ASH, VOL, TSUL,
GCV, CSN, CKIN

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

LAB NO.	SAMPLE NO.	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	
		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)					
1	S5-02-01	28.89	23.69	47.42	0.90	6037	33.31	66.69	1.27	8490	6.0	5:1 71	3:3