

**ALS GROUP LLC**

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



**CERTIFICATE OF ANALYSIS**  
**26D223-TT**

**CLIENT:** MUNKH TENUUN ORGIL LLC

**ADDRESS:** Moriton Center, 19st khoroo  
Chinggis Avenue, Khan-Uul District  
Ulaanbaatar, Mongolia

**ATTN:** Tumen-Ulzii.Kh

**PROJECT NO.** xxx

**LAB. JOB NO.** 26D223-TT

**NO. SAMPLES:** 2

**Notes/Comments:** xxx

**SAMPLES RECEIVED:** 20/Apr/26  
**INSTRUCTIONS RECEIVED:** 20/Apr/26  
**DATE OF REPORT:** 21/Apr/26  
**STATUS OF REPORT:** FINAL  
**ANALYSIS COMPLETE:** 21/Apr/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				AS RECEIVED BASIS				AIR DRIED BASIS				
		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 212	ISO 19579	GB/T 213	GB/T 213
1	Дунд зэрэг үнсэлтэй сул ноожих нүүрс	Total Moisture (TM)	8.55	21.91	23.35	46.19	0.49	5341	2.24	23.42	24.96	49.38	0.52	5710
				%	%	%	kcal/kg	%	%	%	%	%	%	kcal/kg
2	Баяжуулсан ноожих нүүрс	5.71	11.97	23.67	58.65	0.56	6953	1.01	12.57	24.85	61.57	0.59	7300	

**QUALITY ASSURANCE/QUALITY CONTROL DATA**

STDALSWS-41/Z5	VOL	GCV	TSUL
ASH	20.61	7691	0.680
Certified Value	0.049	12	0.007
Standard Deviation	%	kcal/kg	%
Unit	20.62	7691	0.677
Analyzed value			

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LAB NO.	SAMPLE NO.	STANDARD METHOD															
		GB/T 212		GB/T 212		ISO 19579		GB/T 212		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)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Gross Calorific Value (GCV)	Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)					
1	Дунд зэрэг үнэслэгдэж сул нөмрөгийн нүүрс	23.95	25.53	50.51	0.53	5841	33.57	66.43	0.70	7681	0.0	5:1	3:3	0			
2	Баяжуулсан коксжих нүүрс	12.70	25.10	62.20	0.59	7374	28.75	71.25	0.68	8446	5.0	6:6	-	-			