



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№S5R-01



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ

ТМ (ar)

 $\leq 9.0\%$

Нийт хүхэр S (db)

1.5%

(-0.3; +0.5)

ДЭГДЭМХИЙ БОДИС

VM(daf)

 $>20-37\%$

ИЛЧЛЭГ (ar)

 >4000

БАРЬЦАЛДАХ

ЧАНАР

 $>5-30$

ALS GROUP LLC

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



CERTIFICATE OF ANALYSIS
26E203-TT

CLIENT: Tavantolgoi LLC

ADDRESS: Umnugovi, Tsogttsetsii
 Tsagaan ovoo bag
 Tavantolgoi LLC

ATTN: Ganbaatar.Ch

PROJECT NO. xxx

LAB. JOB NO. 26E203-TT

NO. SAMPLES: 1

Notes/Comments: xxx

SAMPLES RECEIVED: 13/May/26
INSTRUCTIONS RECEIVED: 13/May/26
DATE OF REPORT: 18/May/26
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 18/May/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.

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
LAB NO.	SAMPLE NO.	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)
		%						%					
							kcal/kg						kcal/kg
1	SSR-01-7	1.64	45.88	18.64	33.83	1.23	4046	0.91	46.23	18.78	34.08	1.24	4077

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALWS-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	10.94	20.63	7688	0.678

ALS GROUP LLC

Mongol Nekhmel Building, 2nd khoroo
Chinggis Avenue, Khan-Uul District
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26E203-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	%				kcal/kg		5:1	3:3											
1	S5R-01-7	46.65	18.95	34.40	1.25	4114	35.53	64.47	2.35	7711	1.5	-	16												