



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№ ETT_SP_TC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ
TM (ar)

≤9.0%

НИЙТ ХҮХЭР S(db)

1.5%

(-0.3; +0.5)

ДЭГДЭМХИЙ БОДИС VM
(daf)

>20-37.0%

ИЛЧЛЭГ (ar)

≥6000

БАРЬЦАЛДАХ
ЧАНАР

≤30.0

НҮҮРСНИЙ
ХЭМЖЭЭ

256.0

МЯН.ТН

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
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CERTIFICATE OF ANALYSIS
25D309,E57,E299,F36,G09,G230,G344-TT

CLIENT: Erdenes Tavantolgoi JSC
ADDRESS: Finance Center, Jigjidjav-8
1st khoroo, Chingelhel District
Ulaanbaatar, Mongolia
ATTN: Erkhembayar.M
PROJECT NO. xxx
LAB. JOB NO. 25D309,E57,E299,F36,G09,G230,G344-TT
NO. SAMPLES: 15
Notes/Comments: xxx

SAMPLES RECEIVED: 30/04/2025 27/07/2025
INSTRUCTIONS RECEIVED: 30/04/2025 27/07/2025
DATE OF REPORT: 1/05/2025 28/07/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 1/05/2025 28/07/2025
PREPARATION CODE: CRUSH-01, 02, MILL-01
ANALYSIS CODE: 2.1 THERMAL COAL
TM, MOIS, ASH, VOL, TSUL,
GCV, CSN, CKIN

APPROVED BY: Laboratory Manager
CHECKED BY: Chief Chemist
TL-10-01
11.1.1.4.4.2

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											
		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	25112430	3.76	21.68	18.27	56.29	1.03	6118	1.06	22.29	18.78	57.87	1.06	6290
2	25112530	7.27	18.62	18.32	55.79	0.62	5923	2.67	19.55	19.23	58.55	0.65	6217
3	25119306	6.98	16.78	16.80	59.44	0.45	6139	1.77	17.72	17.74	62.77	0.48	6482
4	25119406	6.41	14.53	17.81	61.25	0.60	6486	1.72	15.25	18.70	64.32	0.63	6811
5	25148226	8.22	16.54	17.71	57.53	0.46	6080	2.40	17.59	18.83	61.18	0.49	6466
6	25148326	8.26	19.27	16.82	55.65	0.48	5821	2.14	20.56	17.94	59.37	0.51	6210
7	25148626	8.46	17.13	16.58	57.83	0.45	5999	1.89	18.36	17.77	61.98	0.48	6430
8	25158603	3.51	14.87	17.27	64.36	0.61	6822	1.15	15.23	17.69	65.93	0.63	6989
9	25158703	6.80	20.88	17.64	54.68	0.47	5769	2.16	21.92	18.52	57.40	0.49	6056
10	25173001	5.82	14.91	22.43	56.84	0.43	6206	2.28	15.47	23.27	58.98	0.45	6440
11	25173101	6.72	13.46	23.96	55.86	0.36	6219	2.49	14.07	25.05	58.39	0.38	6501
12	25186419	2.82	22.00	17.57	57.61	1.02	6357	0.78	22.46	17.94	58.82	1.04	6490
13	25186519	3.15	18.11	17.40	61.34	1.15	6475	0.79	18.55	17.82	62.84	1.17	6837
14	25199827	1.75	19.45	17.59	61.21	0.89	6716	0.62	19.67	17.79	61.92	0.90	6793
15	25199927	1.39	18.76	18.37	61.47	1.21	6735	0.50	18.93	18.54	62.03	1.22	6796

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDA/SWS-40/23	ASH	VOL	GCV	TSUL
Certified Value	10.67	20.55	7696	0.620
Standard Deviation	0.056	0.137	24	0.0144
Unit	%	%	kcal/kg	%
Analyzed value	10.65	20.58	7687	0.616

