



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№ ETT_SP_SSC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

4.0%

(-1.0; +2.0)

ҮНСЛЭГ (db)

18.5%

(-5.0; +5.0)

ДЭГДЭМХИЙ (daf)

33.0%

(-1.5; +1.5)

НИЙТ ХҮХЭР (db)

1.1%

(-0.5; +0.5)

БАРЬЦАЛДАХ
ЧАНАР

70.0

(-5.0; +10.0)

НҮҮРСНИЙ
ХЭМЖЭЭ

64.0

МЯН.ТН

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC

Mongol National Building, 3rd floor,
Chinggis Avenue, Khan-Uul District,
Ulaanbaatar, Mongolia
Tel: +976 70 007987



CERTIFICATE OF ANALYSIS
25E244.E245.E278.E306.E328.E351.E355.E366-TT

CLIENT: Erdenes Tavan Tolgoi JSC
ADDRESS: Finance Center, Jigjidjav-8
1st floor, Chinggis Avenue,
Ulaanbaatar, Mongolia
ATTN: Erkhembayar M
PROJECT NO.: xxx
LAB. JOB NO.: 25E244.E245.E278.E306.E328.E351.E355.E366-TT
NO. SAMPLES: 11
Notes/Comments: xxx

SAMPLES RECEIVED: 19/05/2025 31/05/2025
INSTRUCTIONS RECEIVED: 19/05/2025 31/05/2025
DATE OF REPORT: 20/05/2025 01/06/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 20/05/2025 01/06/2025
PREPARATION CODE: CSPG, CSPC, CSPG
ANALYSIS CODE: 1.2_COAL
TM, MOIS, ASH, VOL,
TSUL, CDR, CDR

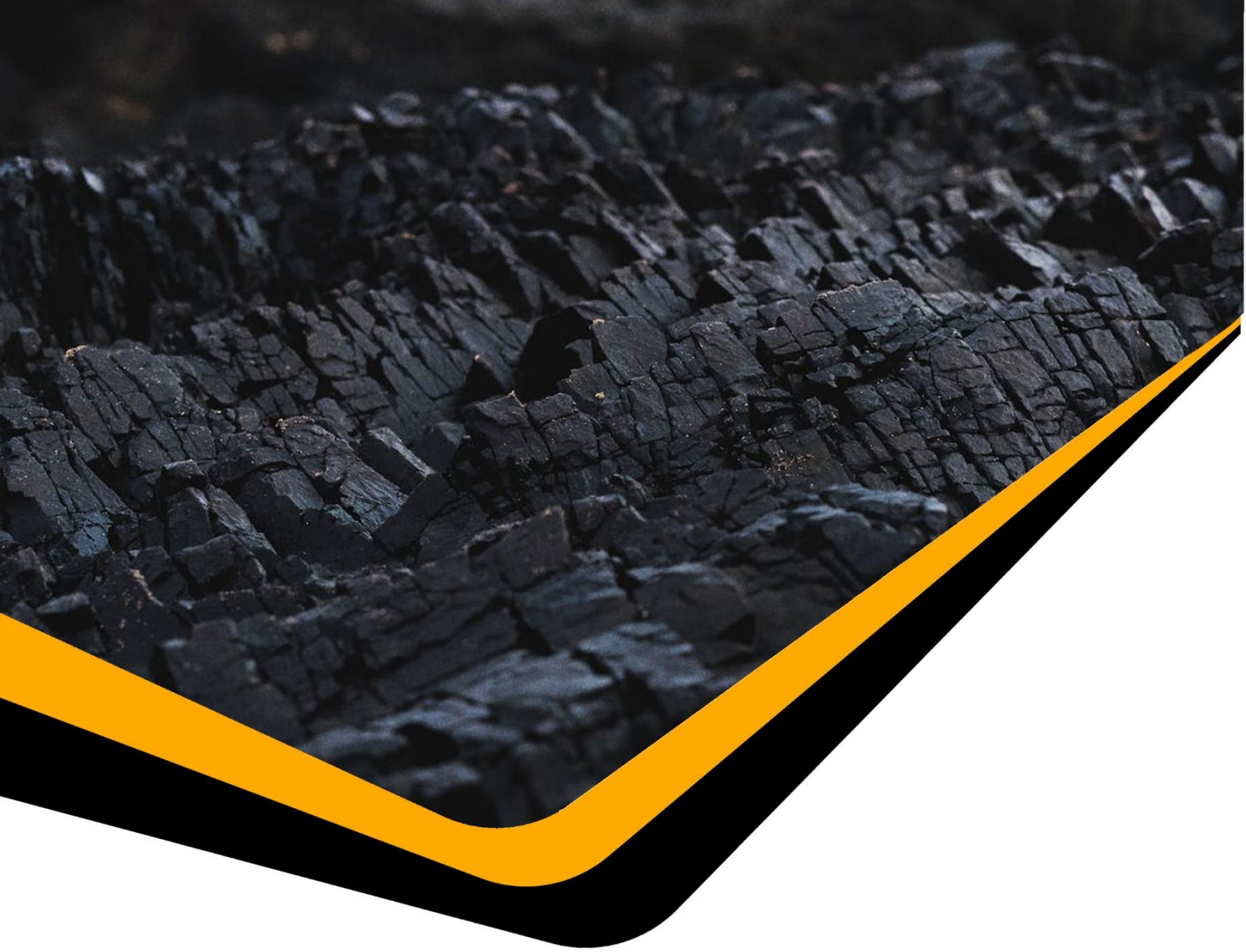


These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS				AIR DRIED BASIS				DRY BASIS				DRY, ASH-FREE BASIS				Crucible Swelling Number (CSR)	Coal Caking Index (CCI)
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Volatile Matter (VOL)	Fixed Carbon		
1	25138319	1.43	18.10	27.20	53.07	0.82	0.57	18.29	27.50	53.64	0.83	18.40	27.65	53.95	0.83	33.89	66.11	1.02	6.5
2	25139119	1.46	28.10	24.20	46.22	1.70	0.62	28.35	24.41	46.63	1.72	28.53	24.56	46.91	1.73	34.36	65.64	2.42	6.0
3	25149524	1.91	21.20	26.42	50.28	1.17	0.85	21.43	26.90	50.82	1.19	21.61	27.13	51.25	1.20	34.61	65.39	1.53	6.0
4	25149527	2.18	18.85	27.18	51.79	2.04	0.75	19.12	27.58	52.55	2.07	19.27	27.79	52.95	2.09	34.42	65.58	2.59	6.5
5	25149627	1.61	17.30	28.14	52.94	1.30	0.70	17.46	28.41	53.43	1.31	17.58	28.61	53.81	1.32	34.71	65.29	1.40	7.0
6	25151729	3.97	22.46	23.43	48.10	1.56	0.81	22.20	26.31	49.68	1.92	23.39	26.52	50.08	1.94	34.63	65.37	2.53	6.5
7	25153629	3.06	17.81	26.69	52.44	0.93	0.63	18.26	27.35	53.74	0.95	18.98	27.53	54.09	0.96	33.73	66.27	1.18	6.5
8	25153930	2.26	17.72	27.38	52.64	1.19	0.63	18.02	27.84	53.52	1.21	18.13	28.01	53.86	1.22	34.22	65.78	1.49	6.5
9	25154030	2.47	20.32	26.28	50.93	0.96	0.64	20.70	26.77	51.89	0.98	20.83	26.95	52.22	0.99	34.04	65.96	1.25	6.5
10	25154630	3.40	21.03	26.22	49.35	1.91	0.74	21.61	26.94	50.71	1.96	21.77	27.14	51.09	1.98	34.69	65.31	2.33	6.5
11	25155531	1.79	17.41	27.81	52.99	1.09	0.78	17.59	28.10	53.53	1.10	17.73	28.32	53.95	1.11	34.42	65.58	1.35	6.5

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALWS-41/28	ASH	VOL	TSUL
Certified Value	18.73	28.43	53.66
Standard Deviation	0.049	0.075	0.007
Unit	%	%	%
Analyzed value	18.94	28.08	53.67



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



www.ett.mn



75055555
1800-1072



Финанс төв, 1-р хороо,
Чингэлтэй дүүрэг,
Улаанбаатар хот

