



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

32.0

МЯН.ТН

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
Mongol National Building, 2nd floor
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Tel: +976 70 00790



CERTIFICATE OF ANALYSIS
25D231.D260.D305.E11.E114-TT

CLIENT: Erdenes Tavan Tolgoi JSC
ADDRESS: Finance Center, Zgildan-8
1st floor, Chinggis District
Ulaanbaatar, Mongolia
ATTN: Erdenetbayar.M
PROJECT NO.: xxx
LAB. JOB NO.: 25D231.D260.D305.E11.E114-TT
NO. SAMPLES: 13
Notes/Comments: xxx

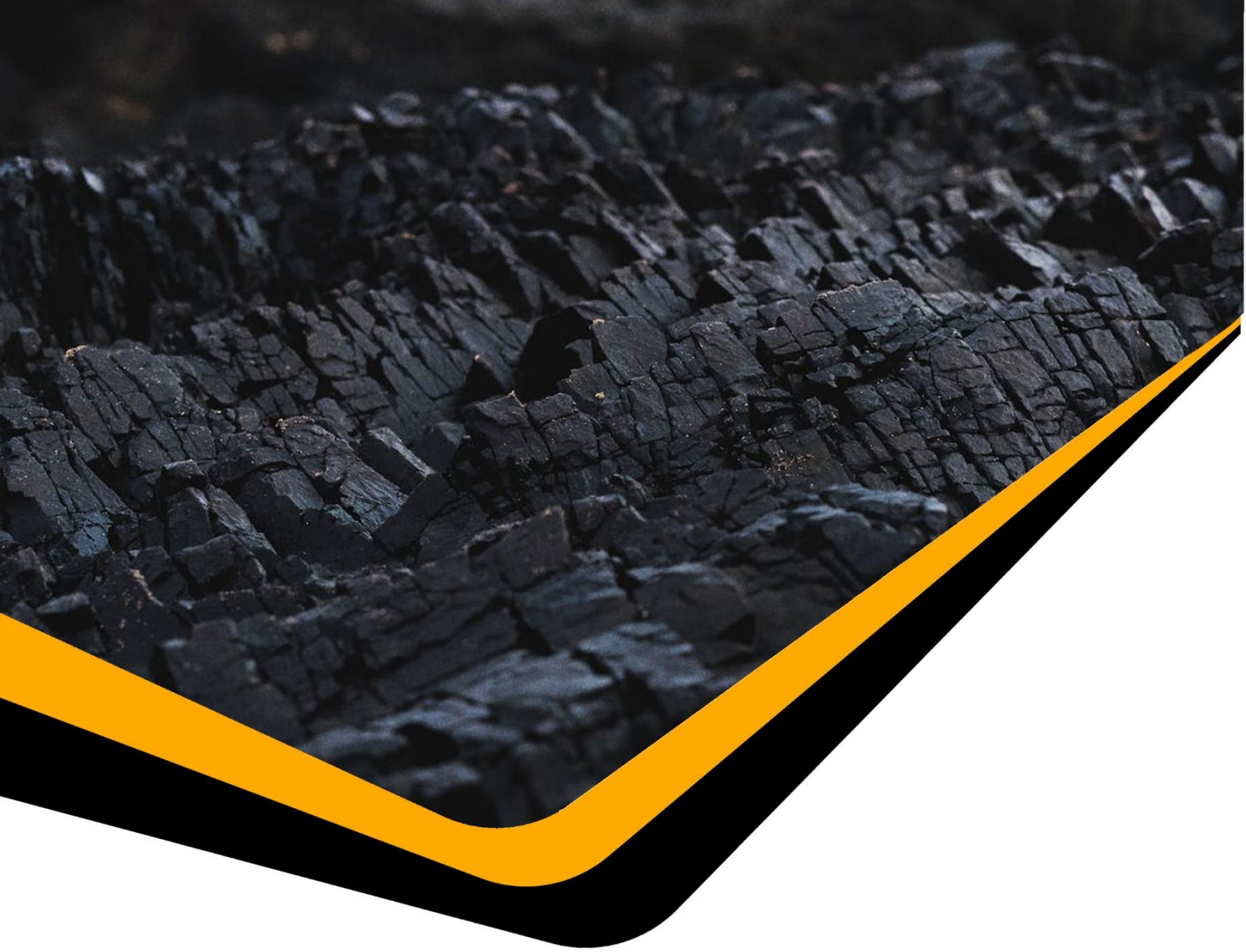
SAMPLES RECEIVED: 23/04/2025 10:05/2025
INSTRUCTIONS RECEIVED: 23/04/2025 10:05/2025
DATE OF REPORT: 24/04/2025 11:05/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 24/04/2025 11:05/2025
PREPARATION CODE: 689802.C306.C100
ANALYSIS CODE: J.2 COVING COAL
TSUL CON. CON
APPROVED BY: [Signature]
LABORATORY: ЛАБОРАТОРИ
CHECKED BY: Chel Chernik

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										Crucible Swelling Number (CSN)	Coal Caking Index (CCI)	
		Total Moisture (TM)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Total Moisture (TM)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Total Moisture (TM)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Total Moisture (TM)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Total Moisture (TM)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)			
1	25101523	1.93	15.09	26.26	54.73	1.12	0.64	15.29	26.63	55.44	1.14	15.38	26.82	55.80	1.14	34.05	65.95	1.35	7.0	89														
2	25101623	2.88	16.26	27.52	53.35	1.13	0.71	16.62	28.13	54.54	1.15	16.74	28.33	54.93	1.16	34.03	65.97	1.39	7.0	88														
3	25101723	2.46	15.11	27.47	53.97	1.89	0.64	16.20	28.10	54.97	1.11	16.31	28.36	55.33	1.11	33.89	66.11	1.33	7.0	86														
4	25105326	2.82	14.49	27.56	55.12	0.72	0.66	14.81	28.18	56.35	0.74	14.91	28.36	56.73	0.74	33.33	66.67	0.88	7.0	85														
5	25105426	3.09	14.10	27.30	55.30	1.06	0.66	14.45	28.19	56.69	1.09	14.55	28.38	57.07	1.10	33.22	66.78	1.29	7.0	88														
6	25105526	3.14	13.20	27.90	53.77	1.50	0.68	13.58	28.61	55.13	1.54	13.69	28.80	55.51	1.55	34.16	65.84	1.84	7.0	87														
7	25111629	2.35	14.26	27.86	55.54	1.26	0.67	14.51	28.33	56.49	1.28	14.60	28.53	56.87	1.29	33.40	66.60	1.51	7.0	87														
8	25111729	1.73	16.26	27.52	54.49	1.27	0.65	16.44	27.82	55.09	1.28	16.54	28.01	55.45	1.29	33.56	66.44	1.54	7.0	84														
9	25112630	2.49	17.94	27.65	51.92	1.67	0.71	18.27	28.16	52.87	1.69	18.40	28.36	53.25	1.70	34.75	65.25	1.34	6.5	80														
10	25113901	1.89	21.47	26.60	50.04	1.13	0.72	21.73	26.91	50.64	1.15	22.08	27.11	51.01	1.15	34.70	65.30	1.48	6.5	77														
11	25113901	2.12	20.58	26.70	50.60	0.94	0.73	20.87	27.08	51.32	0.96	21.03	27.28	51.70	0.96	34.54	65.46	1.22	6.5	78														
12	25126310	1.41	19.20	26.83	52.56	0.88	0.54	19.37	27.06	53.02	0.89	19.48	27.21	53.31	0.89	33.79	66.21	1.11	6.5	81														
13	25126410	1.89	20.65	26.87	50.59	1.30	0.65	20.91	27.21	51.23	1.32	21.05	27.38	51.56	1.33	34.69	65.31	1.48	6.5	80														

QUALITY ASSURANCE/QUALITY CONTROL DATA

STANDARD	ASH	VOL	TSUL
ISO 9001:2015	15.02	20.55	0.628
Standard Deviation	0.056	0.137	0.0144
Unit	%	%	%
Analysis value	10.87	20.52	0.628



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



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75055555
1800-1072



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

