



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

128.0

МЯН.ТН

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALX GROUP LLC

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CERTIFICATE OF ANALYSIS

25887.B103.D179.B187.C47.C58.C184.C214.C284.D26.D38.D51.D48.C286.D77.D127.D153.D201.Q235.D291.E100-TT

CLIENT: Erdenes Tavan Tolgoi JSC

ADDRESS: Finance Center, Jigjidaev 8
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Ulaanbaatar, Mongolia

ATTN: Munkhtuu.G

PROJECT NO.: xxx

LAB. JOB NO.: 25887.B103.D179.B187.C47.C58.C184.C214.C284.D26.D38.D51.D48.C286.D77.D127.D153.D201.Q235.D291.E100-TT

NO. SAMPLES: 36

Notes/Comments: xxx

SAMPLES RECEIVED: 9/02/2025 09/05/2025
INSTRUCTIONS RECEIVED: 9/02/2025 09/05/2025
DATE OF REPORT: 10/02/2025 10/05/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 10/02/2025 10/05/2025
PREPARATION CODE: CSPSC, CSPC, CSPG
ANALYSIS CODE: 1.3, COOKING COAL
IM MOD: ARI-VOL

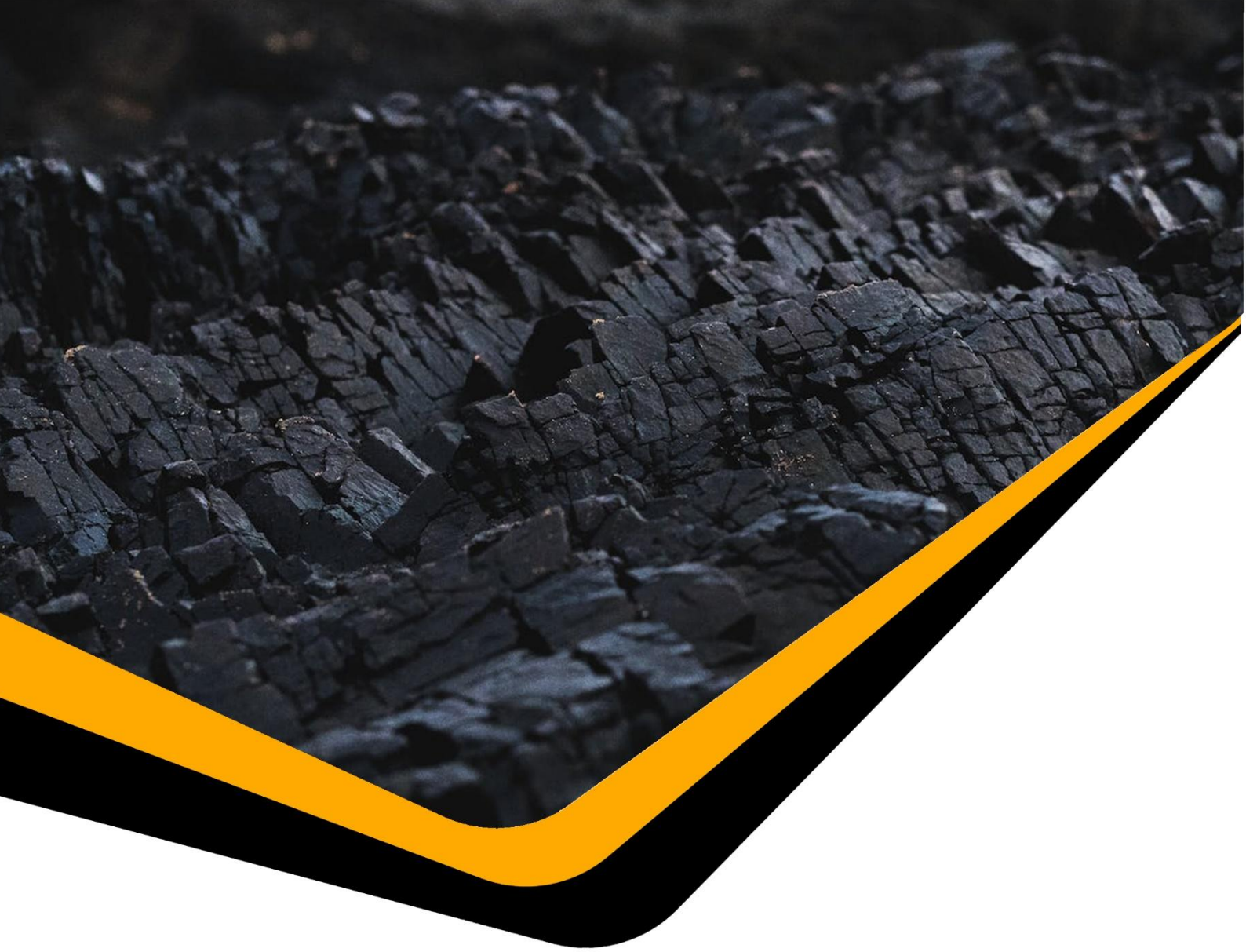


These test results are representative only of the samples received in the laboratory.

STANDARD METHOD		GB/T 211	GB/T 212	GB/T 212	GB/T 212	ISO 1579	GB/T 212	GB/T 212	GB/T 212	GB/T 212	ISO 1579	GB/T 212	GB/T 212	ISO 1579	GB/T 212	GB/T 212	ISO 1579	GB/T 212	GB/T 5448	GB/T 5447
LAB NO.	SAMPLE NO.	AS RECEIVED BASIS																		
		AIR DRIED BASIS																		
		DRY BASIS																		
		DRY, ASH-FREE BASIS																		
		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	Total Sulphur (TSUL)	Crucible Swelling Number (CSN)	Coal Caking Index (CCI)
%																				
1	2532109	2.28	16.83	26.40	54.29	1.10	0.51	17.14	27.09	55.27	1.12	17.23	27.22	55.55	1.12	32.89	67.11	1.36	6.5	3.3
2	2534011	3.27	17.92	25.93	52.87	0.81	0.53	19.43	26.67	54.91	0.83	18.53	26.81	54.66	0.83	22.91	67.09	1.02	6.0	
3	2534111	3.93	19.01	25.92	51.14	1.00	0.59	19.67	26.82	52.97	1.04	19.79	26.98	53.23	1.04	33.64	66.36	1.30	6.0	
4	2543318	1.86	17.59	26.68	53.86	1.06	0.52	17.84	27.04	54.60	1.08	17.93	27.19	54.89	1.09	33.12	66.88	1.32	6.5	
5	2543418	2.06	15.23	27.98	54.73	0.76	0.58	15.46	28.41	55.56	0.77	15.55	28.57	55.88	0.77	33.83	66.17	0.91	6.5	
6	2544019	2.78	18.14	27.70	54.37	0.66	0.77	15.45	28.28	55.49	0.67	15.57	28.50	55.93	0.68	33.76	66.24	0.81	6.5	
7	2560605	1.34	18.47	27.31	52.89	0.89	0.48	18.63	27.55	53.35	0.89	18.72	27.66	53.60	0.90	34.05	65.95	1.10	6.5	
8	2560505	1.96	17.28	26.93	53.84	0.73	0.53	17.53	27.32	54.62	0.74	17.62	27.47	54.91	0.75	33.34	66.66	0.91	6.5	
9	2560806	2.67	18.13	25.66	53.55	0.66	0.76	18.48	26.16	54.59	0.47	18.62	26.36	55.01	0.48	32.40	67.60	0.88	6.0	
10	2568116	2.12	14.92	28.40	54.56	0.73	0.60	15.15	29.84	55.41	0.74	15.24	29.92	55.74	0.75	34.24	65.76	0.88	6.0	
11	2572920	1.89	17.70	26.94	56.48	0.60	0.53	11.86	30.35	57.26	0.61	11.92	30.51	57.57	0.61	34.64	65.36	0.69	7.0	
12	2573020	2.16	13.73	28.90	55.21	0.69	0.60	13.95	29.36	56.09	0.70	14.04	29.53	56.43	0.70	34.36	65.64	0.82	6.5	
13	2577926	2.49	15.08	27.36	55.07	0.96	0.67	15.36	27.87	56.99	0.98	15.47	28.06	56.48	0.99	33.19	66.81	1.17	6.5	
14	2583802	1.89	14.92	27.79	55.40	0.91	0.50	15.14	28.16	56.19	0.92	15.24	28.32	56.47	0.93	33.40	66.60	1.09	6.5	
15	2584903	1.99	16.79	27.85	53.37	0.81	0.64	17.02	28.24	54.11	0.82	17.13	28.42	54.45	0.83	34.29	65.71	1.00	6.5	
16	2585404	2.05	15.31	28.10	54.54	0.73	0.65	15.53	28.50	55.32	0.74	15.63	28.69	55.68	0.75	34.00	66.00	0.89	6.5	
17	2593504	1.92	16.70	27.68	53.71	0.92	0.62	16.92	28.03	54.43	0.93	17.03	28.21	54.77	0.94	34.00	66.00	1.13	6.5	
18	2597506	1.36	18.36	25.93	54.35	1.06	0.54	18.51	26.15	54.80	1.06	18.61	26.39	55.10	1.07	32.30	67.70	1.32	6.0	
19	2578027	4.46	14.98	27.16	53.21	0.98	0.77	15.59	28.27	55.38	1.02	15.71	28.49	55.80	1.03	33.80	66.20	1.22	6.5	
20	2588207	2.06	18.05	26.87	53.02	0.92	0.61	18.32	27.27	53.80	0.93	18.43	27.43	54.13	0.93	33.63	66.37	1.15	6.0	
21	2599112	2.58	17.55	27.00	52.87	0.86	0.76	17.88	27.51	53.86	0.87	18.01	27.72	54.27	0.88	33.81	66.19	1.07	6.5	
22	2599212	3.24	17.99	26.73	52.04	0.95	0.78	18.45	27.41	53.36	0.97	18.60	27.62	53.78	0.98	33.93	66.07	1.20	6.0	
23	2599315	1.78	18.99	26.47	52.77	0.82	0.67	19.20	26.77	53.36	0.83	19.33	26.95	53.72	0.83	33.40	66.60	1.03	6.0	
24	2599415	1.98	17.28	27.65	53.09	0.80	0.68	17.51	28.01	53.80	0.81	17.63	28.20	54.16	0.82	34.24	65.76	0.99	6.5	
25	2596519	1.82	17.36	27.76	53.04	0.79	0.64	17.57	28.09	53.70	0.80	17.69	28.27	54.04	0.81	34.35	65.65	0.98	6.5	
26	2596619	1.91	17.59	28.31	52.19	0.78	0.59	17.83	28.69	52.89	0.79	17.92	28.86	53.20	0.80	35.17	64.83	0.97	6.5	
27	25102323	1.48	15.53	28.31	54.68	0.79	0.58	15.67	28.57	55.17	0.79	15.76	28.74	55.50	0.80	34.12	65.88	0.95	6.5	
28	25102435	1.82	16.78	27.42	53.78	0.86	0.42	16.98	27.96	54.44	0.87	17.09	28.13	54.78	0.88	33.93	66.07	1.06	6.5	
29	2510428	1.38	18.81	27.68	52.13	0.90	0.51	18.98	27.92	52.59	0.91	19.08	28.06	52.86	0.92	34.68	65.32	1.13	6.0	
30	25108528	1.58	15.25	28.58	54.58	0.97	0.54	15.41	28.89	55.16	0.98	15.50	29.04	55.46	0.98	34.37	65.63	1.16	6.0	
31	25108628	1.51	19.45	26.73	52.31	0.90	0.48	19.65	27.01	52.86	0.90	19.75	27.14	53.11	0.91	33.82	66.18	1.13	5.5	
32	25108728	2.15	16.42	27.50	53.63	0.80	0.58	16.90	27.97	54.55	0.82	17.00	28.13	54.87	0.82	33.89	66.11	0.99	6.0	
33	25124809	1.54	15.80	27.42	55.24	0.94	0.62	15.95	27.67	55.76	0.95	16.05	27.85	56.11	0.96	33.17	66.83	1.14	6.0	
34	25124909	1.55	13.95	28.04	56.46	0.96	0.56	14.09	28.32	57.03	0.97	14.17	28.48	57.35	0.98	33.18	66.82	1.14	6.0	
35	25125009	1.23	20.99	25.32	52.46	0.80	0.57	21.13	25.49	52.81	0.81	21.25	25.64	53.11	0.81	32.56	67.44	1.03	6.5	
36	25125109	1.26	20.19	25.50	53.05	0.76	0.51	20.35	25.69	53.45	0.76	20.45	25.82	53.73	0.77	32.46	67.54	0.96	6.0	

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.
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Улаанбаатар хот

