



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№ ETT_SP_SSC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

<p>НИЙТ ЧИЙГ (ar)</p> <p>4.0%</p> <p>(-1.0; +2.0)</p>	<p>ҮНСЛЭГ (db)</p> <p>22.0%</p> <p>(-3.0; +3.0)</p>	<p>ДЭГДЭМХИЙ (daf)</p> <p>>28-37.0%</p>
<p>НИЙТ ХҮХЭР (db)</p> <p>1.1%</p> <p>(-0.5; +0.5)</p>	<p>БАРЬЦАЛДАХ ЧАНАР</p> <p>≥70.0</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p>64.0</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

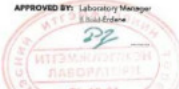
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 International Building, 9th Floor
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 Tel: +976 70 607867

CERTIFICATE OF ANALYSIS
 25H06M49JH52JH16JH157-TT



CLIENT: Erdenes Tavan Tolgoi JSC
 ADDRESS: Finance Center, Jigjider-8
 1st Khoroо, Chingelhai District
 Ulaanbaatar, Mongolia
 ATTN: Javanduljam.B
 PROJECT NO.: xxx
 LAB. JOB NO.: 25H06M49JH52JH16JH157-TT
 NO. SAMPLES: 13
 Notes/Comments: xxx

SAMPLES RECEIVED: 2/05/2025 09:08:2025
 INSTRUCTIONS RECEIVED: 2/05/2025 09:08:2025
 DATE OF REPORT: 3/08/2025 10:08:2025
 STATUS OF REPORT: FINAL
 ANALYSIS COMPLETE: 2/05/2025 10:08:2025
 PREPARATION CODE: CSPSC, CSPC, CSPQ
 ANALYSIS CODE: 1,2, COKING COAL
 TM, MGS, A04, VOL,
 TSA, CSN, CSJN



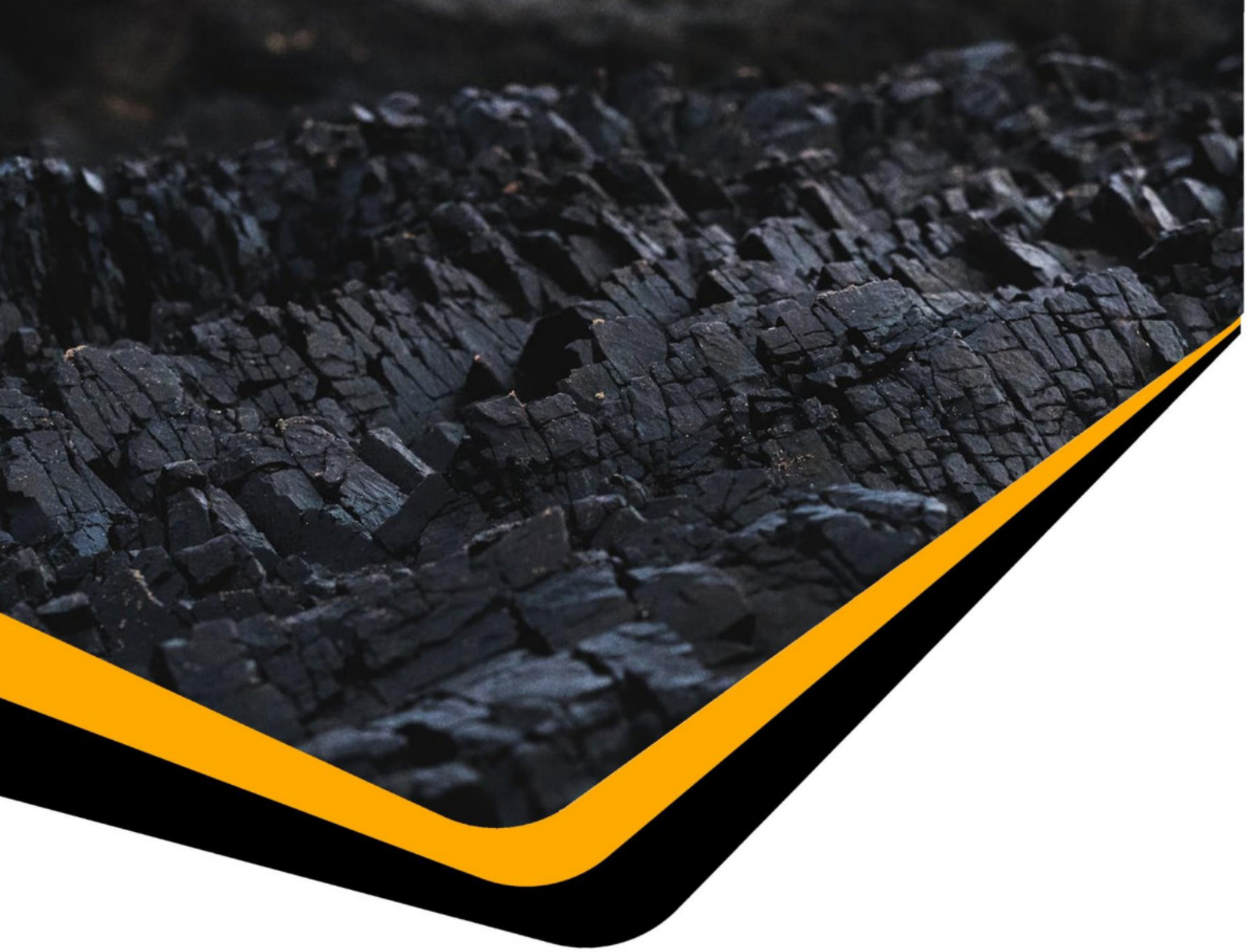
These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS										AIR DRIED BASIS										Coke Swelling Number (CSN)	Coal Caking Index (CCI)
		Total Moisture (TM)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Metals (MCS)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)								
1	ETT_SP_20120-1W	7.37	17.48	25.06	50.09	1.23	0.98	18.69	26.79	53.54	1.32	18.87	27.04	54.07	1.33	33.35	66.65	1.64	6.5	79			
2	ETT_SP_20120-1N	6.54	17.64	25.35	51.07	1.21	0.94	18.07	26.87	54.13	1.29	18.24	27.12	54.64	1.30	33.17	66.83	1.59	6.5	78			
3	ETT_SP_20120-1E	4.93	16.35	26.91	51.82	0.91	0.90	17.04	26.05	54.01	0.95	17.19	26.30	54.11	0.96	34.18	65.82	1.16	6.5	81			
4	25205902	7.59	16.55	25.79	50.06	1.09	0.90	17.75	27.64	53.69	1.17	17.91	27.91	54.18	1.18	34.00	66.80	1.63	6.5	84			
5	25205402	3.91	16.72	26.84	52.54	1.62	0.94	17.23	27.66	54.16	1.67	17.40	27.93	54.47	1.49	33.81	66.19	2.05	7.0	85			
6	25205902	3.42	17.25	27.01	52.32	1.09	0.96	17.69	27.70	53.65	1.12	17.86	27.97	54.17	1.13	34.05	65.95	1.37	7.0	83			
7	25209902	4.10	18.84	26.73	50.33	1.41	0.89	19.47	27.63	52.61	1.45	19.64	27.88	52.58	1.47	34.69	65.31	1.82	4.5	81			
8	25206103	3.44	25.30	24.00	45.25	2.47	0.95	25.96	26.67	46.42	2.53	26.20	26.93	46.17	2.55	26.47	63.51	2.46	5.5	69			
9	25206203	3.10	21.18	25.70	50.01	3.30	0.82	21.68	26.30	51.19	3.38	21.86	26.52	51.42	3.41	33.94	66.06	4.36	6.0	76			
10	25210406	2.30	20.64	24.82	51.04	1.17	0.62	20.99	26.47	51.92	1.19	21.13	26.63	52.24	1.20	33.77	66.23	1.52	6.5	82			
11	25210506	2.54	18.69	26.17	52.79	1.05	0.64	18.96	26.68	53.83	1.07	18.98	26.85	54.17	1.08	33.14	66.84	1.33	6.5	83			
12	25212106	1.50	19.22	26.15	53.13	1.05	0.57	19.40	26.40	53.63	1.06	19.51	26.55	53.94	1.07	32.99	67.01	1.32	6.5	82			
13	25212208	1.72	19.26	26.58	52.45	1.00	0.74	19.45	26.85	52.97	1.01	19.59	27.04	53.36	1.02	33.63	66.37	1.27	6.5	83			

QUALITY ASSURANCE/QUALITY CONTROL DATA

STD/ALSWS-61/25	ASH	VOL	TSUL
Certified Value	16.93	20.41	6.882
Standard Deviation	0.049	0.075	0.007
Unit	%	%	%
Analyzed value	16.01	20.62	6.880

This is the final report and contains 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. COPY RIGHT PROTECTED DOCUMENT



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Чингэлтэй дүүрэг,
Улаанбаатар хот

