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# НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

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№ ETT\_SP\_SSC

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ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

<p><b>НИЙТ ЧИЙГ (ar)</b></p> <p><b>5.0%</b></p> <p>-2.0; +3.0</p>	<p><b>ҮНСЛЭГ (db)</b></p> <p><b>&gt;14.0-</b></p> <p><b>19.0%</b></p>	<p><b>ДЭГДЭМХИЙ (daf)</b></p> <p><b>&gt;28.0-37.0%</b></p>
<p><b>НИЙТ ХҮХЭР (db)</b></p> <p><b>1.0%</b></p> <p>-0.3; +0.5</p>	<p><b>БАРЬЦАЛДАХ ЧАНАР</b></p> <p><b>&gt;65.0</b></p>	<p><b>НҮҮРСНИЙ ХЭМЖЭЭ</b></p> <p><b>64.0</b></p> <p>МЯН.ТН</p>

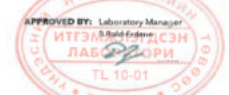
НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC  
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CERTIFICATE OF ANALYSIS  
20A188, A225, A231, A281-TT

CLIENT: Erdenes Tavan Tolgoi JSC  
ADDRESS: Finance Center, Jigjidaa-8  
1st Khoroо, Chingelgai District  
Ulaanbaatar, Mongolia  
ATTN: Ganbaatar.B  
PROJECT NO.: xxx  
LAB. JOB NO.: 20A188, A225, A231, A281-TT  
NO. SAMPLES: 8  
Notes/Comments: xxx

SAMPLES RECEIVED: 13/01/2026 18/01/2026  
INSTRUCTIONS RECEIVED: 13/01/2026 18/01/2026  
DATE OF REPORT: 14/01/2026 19/01/2026  
STATUS OF REPORT: FINAL  
ANALYSIS COMPLETE: 14/01/2026 19/01/2026  
PREPARATION CODE: CSPSC, CSPC, CSPG  
ANALYSIS CODE: 1-2, COINING COAL  
TSUL, CSN, CSN

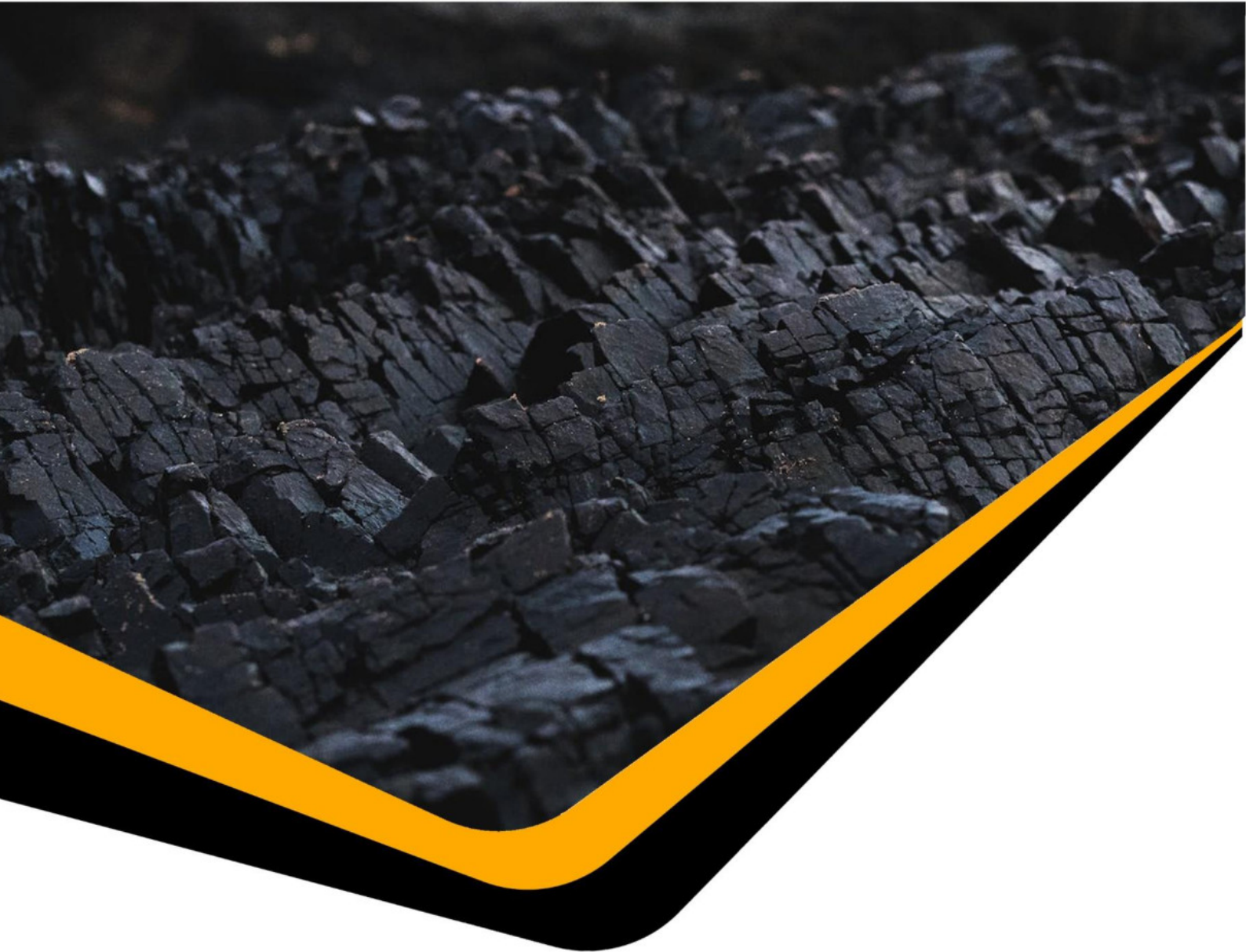


These test results are representative only of the material received in the laboratory.

LAB NO.	SAMPLE NO.	STANDARD METHOD										Crustible Swelling Number (CSN)	Coal Caking Index (CCI)							
		AS RECEIVED BASIS					AIR DRIED BASIS						GB/T 5447	5:1	3:3					
GB/T 214	GB/T 212	GB/T 212	ISO 15579	GB/T 212	GB/T 212	GB/T 212	ISO 15579	GB/T 212	GB/T 212	ISO 15579	GB/T 212	GB/T 212				ISO 15579	GB/T 5447			
1	2617213	3.70	18.91	26.40	50.99	0.95	0.80	19.48	27.19	52.52	0.98	19.44	27.41	52.95	0.99	34.11	65.89	1.23	7.0	85
2	2617313	4.00	18.47	27.56	50.47	1.10	0.80	19.09	27.96	52.15	1.14	19.24	28.19	52.57	1.15	34.90	65.10	1.42	7.0	83
3	2617413	3.86	18.91	26.44	50.80	1.11	0.80	19.51	27.28	52.41	1.15	19.67	27.50	52.83	1.16	34.23	65.77	1.44	6.5	81
4	2619514	3.77	22.64	25.05	48.53	1.21	0.70	23.37	25.85	50.08	1.25	23.53	26.03	50.44	1.26	34.04	65.96	1.65	6.5	78
5	2619514	3.98	19.40	26.31	50.31	1.54	0.70	20.06	27.21	52.03	1.59	20.21	27.40	52.40	1.61	34.33	65.67	2.01	6.5	82
6	2620315	3.73	17.13	27.36	51.78	0.84	0.81	17.65	28.19	52.35	0.87	17.80	28.42	52.78	0.87	34.57	65.43	1.06	7.0	85
7	2622818	5.13	14.50	27.81	52.56	0.99	0.79	15.17	29.08	54.96	1.04	15.29	29.31	55.40	1.05	34.60	65.40	1.23	7.0	87
8	2622918	4.50	15.52	27.60	52.38	0.89	0.64	16.15	28.71	54.50	0.93	16.25	28.90	54.85	0.93	34.51	65.49	1.11	7.0	84

QUALITY ASSURANCE/QUALITY CONTROL DATA

STANDARD	ASH	VOL	TSUL
ISO 15579-51/25	10.93	20.61	0.680
Certified Value	0.049	0.076	0.007
Standard Deviation	%	%	%
Unit	10.93	20.60	0.683



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Чингэлтэй дүүрэг,  
Улаанбаатар хот

