



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>3.2%</p> <p>(-2.0; +2.0)</p>	<p>ҮНСЛЭГ (db)</p> <p>18.5%</p> <p>(-5.0; +5.0)</p>	<p>ДЭГДЭМХИЙ (daf)</p> <p>33.0%</p> <p>(-2.0; +2.0)</p>
<p>НИЙТ ХҮХЭР (db)</p> <p>1.1%</p> <p>(-0.5; +0.5)</p>	<p>БАРЬЦАЛДАХ ЧАНАР</p> <p>75.0</p> <p>(-10; +10)</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p>204.8</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

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CERTIFICATE OF ANALYSIS
23F136,149, 145-TT, 23G03, 06, 13, 25, 32, 48, 81, 83, 88, 91-TT

CLIENT: Erdenes Tavan Tolgoi JSC
ADDRESS: Finance Center, Jigjidaev-8
1st Khoroо, Chingelhei District
Ulaanbaatar, Mongolia
ATTN: Bilgounmanlai.S
PROJECT NO.: xxx
LAB. JOB NO.: 23F136,149, 145-TT, 23G03, 06, 13, 25, 32, 48, 81, 83, 88, 91-TT
NO. SAMPLES: 21
Notes/Comments: xxx

SAMPLES RECEIVED: 27/Jun/23
INSTRUCTIONS RECEIVED: 27/Jun/23
DATE OF REPORT: 28/Jun/23
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 28/Jun/23
PREPARATION CODE: CR004-01, 02; MLL-01
ANALYSE CODE: L_COKING_COAL
TM, ASH, MOIS, VOL,
TSUL, CSM, CKN
APPROVED BY: Laboratory Manager
Quality Manager
CHECKED BY: Chief Chemist

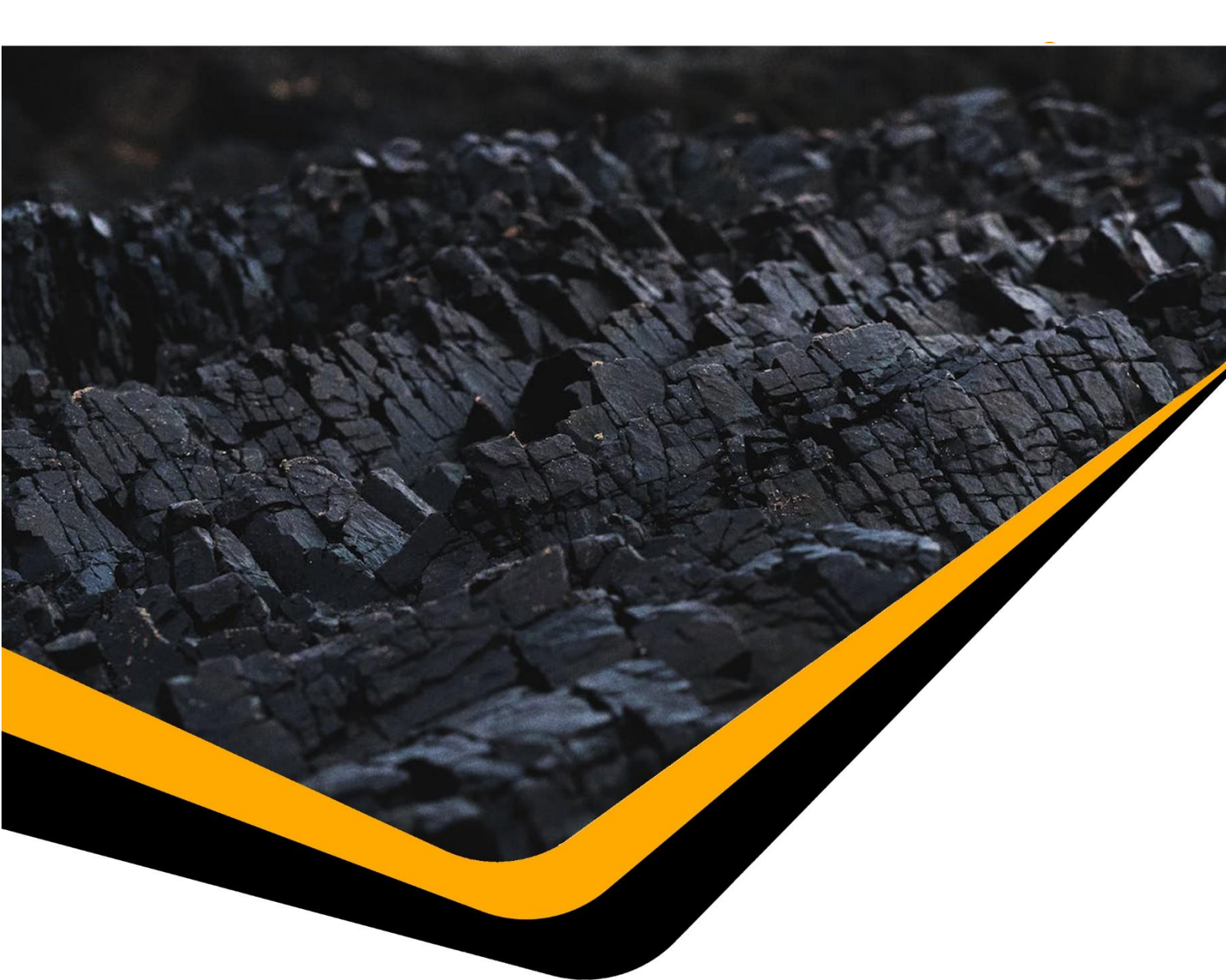
These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	STANDARD METHOD		AS RECEIVED BASIS											AIR DRIED BASIS											DRY BASIS											Cresible Swelling Number (CSN)	Coal Caking Index (CKIN)
		GB/T 211	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 212	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 212	GB/T 212	GB/T 212	ISO 19579											
1	ETT_SP_20011-1A	2.91	11.76	28.91	56.43	0.64	0.92	12.00	29.50	57.59	0.46	12.11	29.77	58.12	0.66	33.87	46.13	0.75	77	-	5.1	3.3																
2	ETT_SP_20011-1B	2.77	12.71	28.68	55.84	0.59	0.89	12.95	29.23	56.93	0.40	13.07	29.49	57.44	0.60	33.93	46.07	0.69	68	-	6.8	-																
3	ETT_SP_20011-1C	2.95	14.56	28.56	53.93	0.87	0.87	14.87	29.18	55.08	0.89	15.00	29.43	55.57	0.90	34.63	45.37	1.05	71	-	7.1	-																
4	ETT_SP_20011-2A	5.20	11.98	27.26	55.56	0.40	1.30	12.47	28.38	57.84	0.41	12.64	28.76	58.61	0.42	32.92	47.08	0.48	3.0	49	-	-																
5	ETT_SP_20011-2B	2.24	13.89	28.60	55.37	0.83	0.73	13.80	29.05	56.42	0.84	13.90	29.26	56.84	0.84	33.98	46.02	0.98	6.0	72	-	-																
6	ETT_SP_20011-2C	2.50	15.20	28.32	53.98	0.90	0.71	15.48	28.94	54.98	0.91	15.59	29.04	55.37	0.92	34.41	45.59	1.09	6.0	74	-	-																
7	ETT_SP_20011-3A	2.55	11.32	28.31	57.82	0.75	0.71	11.53	28.84	58.91	0.76	11.42	29.05	59.33	0.77	32.87	47.13	0.87	6.0	73	-	-																
8	ETT_SP_20011-3B	3.49	12.44	29.46	54.61	0.70	0.86	12.78	30.26	56.10	0.72	12.89	30.53	56.59	0.73	35.04	46.96	0.84	7.0	77	-	-																
9	ETT_SP_20011-3C	2.93	14.13	28.64	54.30	0.45	0.85	14.43	29.25	55.47	0.46	14.56	29.50	55.94	0.46	34.53	45.47	0.54	7.5	86	-	-																
10	ETT_SP_20011-4A	3.28	11.36	29.45	55.91	0.77	0.74	11.66	30.22	57.37	0.79	11.75	30.45	57.80	0.80	34.50	45.50	0.91	6.5	77	-	-																
11	ETT_SP_20011-4B	5.51	8.16	27.90	58.42	0.59	0.88	8.56	29.27	61.28	0.33	8.64	29.53	61.83	0.53	32.32	47.48	0.58	6.5	78	-	-																
12	ETT_SP_20011-4C	4.45	10.03	29.14	56.38	0.54	1.05	10.39	30.17	58.39	0.56	10.50	30.49	59.01	0.57	34.07	45.93	0.63	7.0	84	-	-																
13	ETT_SP_20011-5A	3.03	8.43	28.90	59.64	0.71	0.63	8.64	29.62	61.11	0.73	8.69	29.81	61.50	0.73	32.65	47.35	0.80	6.5	80	-	-																
14	ETT_SP_20011-5B	2.57	9.59	28.76	59.08	0.65	1.05	9.74	29.20	60.00	0.66	9.84	29.52	60.64	0.67	32.74	47.26	0.74	7.0	79	-	-																
15	ETT_SP_20011-5C	2.95	10.86	27.94	58.24	0.71	1.15	11.06	28.46	59.33	0.73	11.19	28.79	60.02	0.73	32.42	47.58	0.83	6.5	75	-	-																
16	ETT_SP_20011-6A	2.54	13.04	29.34	55.07	0.54	1.23	13.22	29.73	55.81	0.54	13.38	30.11	56.51	0.55	34.76	45.24	0.64	6.5	79	-	-																
17	ETT_SP_20011-6B	4.01	11.67	29.16	55.16	0.61	1.02	12.04	30.06	56.87	0.63	12.16	30.38	57.46	0.64	34.58	45.42	0.73	6.5	83	-	-																
18	ETT_SP_20011-6C	3.85	11.16	29.20	55.79	0.71	1.07	11.48	30.04	57.41	0.73	11.61	30.37	58.03	0.74	34.35	45.65	0.84	6.5	81	-	-																
19	ETT_SP_20011-7A	2.45	11.89	29.65	56.00	0.71	0.53	12.13	30.24	57.11	0.72	12.19	30.40	57.41	0.72	34.62	45.38	0.82	6.5	83	-	-																
20	ETT_SP_20011-7C	2.41	11.23	29.80	56.56	0.68	0.52	11.45	30.37	57.66	0.70	11.51	30.53	57.96	0.70	34.50	45.50	0.79	6.5	86	-	-																
21	ETT_SP_20011-7B	2.49	12.72	29.36	55.43	0.63	0.88	12.93	29.85	56.34	0.64	13.05	30.11	56.84	0.65	34.63	45.37	0.75	6.5	78	-	-																

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALW5-22/20	ASH	VOL	TSUL
Certified Value	10.83	33.18	0.616
Standard Deviation	0.05	0.16	0.017
Unit	%	%	%
Analyzed value	10.63	33.20	0.619

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. COPY RIGHT PROTECTED DOCUMENT



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