



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№ ETT_SP_14



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

<p>НИЙТ ЧИЙГ (ar)</p> <p>2.5%</p> <p>(-0.7; +1.5)</p>	<p>ҮНСЛЭГ (db)</p> <p>20.5%</p> <p>(-5.0; +5.0)</p>	<p>ДЭГДЭМХИЙ (daf)</p> <p>32.1%</p> <p>(-2.0; +2.0)</p>
<p>НИЙТ ХҮХЭР (db)</p> <p>0.95%</p> <p>(-0.3; +0.5)</p>	<p>БАРЬЦАЛДАХ ЧАНАР</p> <p>75</p> <p>(-10.0; +5.0)</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p>160.0</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

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CERTIFICATE OF ANALYSIS
23E118-TT, 23F64, 81-TT, 23H139, 25B-TT, 23I41-TT

CLIENT: Erdenes Tavan Tolgoi JSC
ADDRESS: Finance Center, Jigjidev-6, 1st floor, Chingelhel District, Ulaanbaatar, Mongolia
ATTN: Bilgumantais
PROJECT NO.: xxx
LAB. JOB NO.: 23E118-TT, 23F64, 81-TT, 23H139, 25B-TT, 23I41-TT
NO. SAMPLES: 22
Notes/Comments: xxx

SAMPLES RECEIVED: 17/Jun/23
INSTRUCTIONS RECEIVED: 17/Jun/23
DATE OF REPORT: 18/Jun/23
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 18/Jun/23
PREPARATION CODE: CRUSH-01, 02; MILL-01
ANALYSIS CODE: 1_COOKING CDAL CSN TM_ASH MOIS VOL TSUL CSN OKIN
APPROVED BY: Laboratory Manager
Quality Manager
CHECKED BY: Chief Chemist

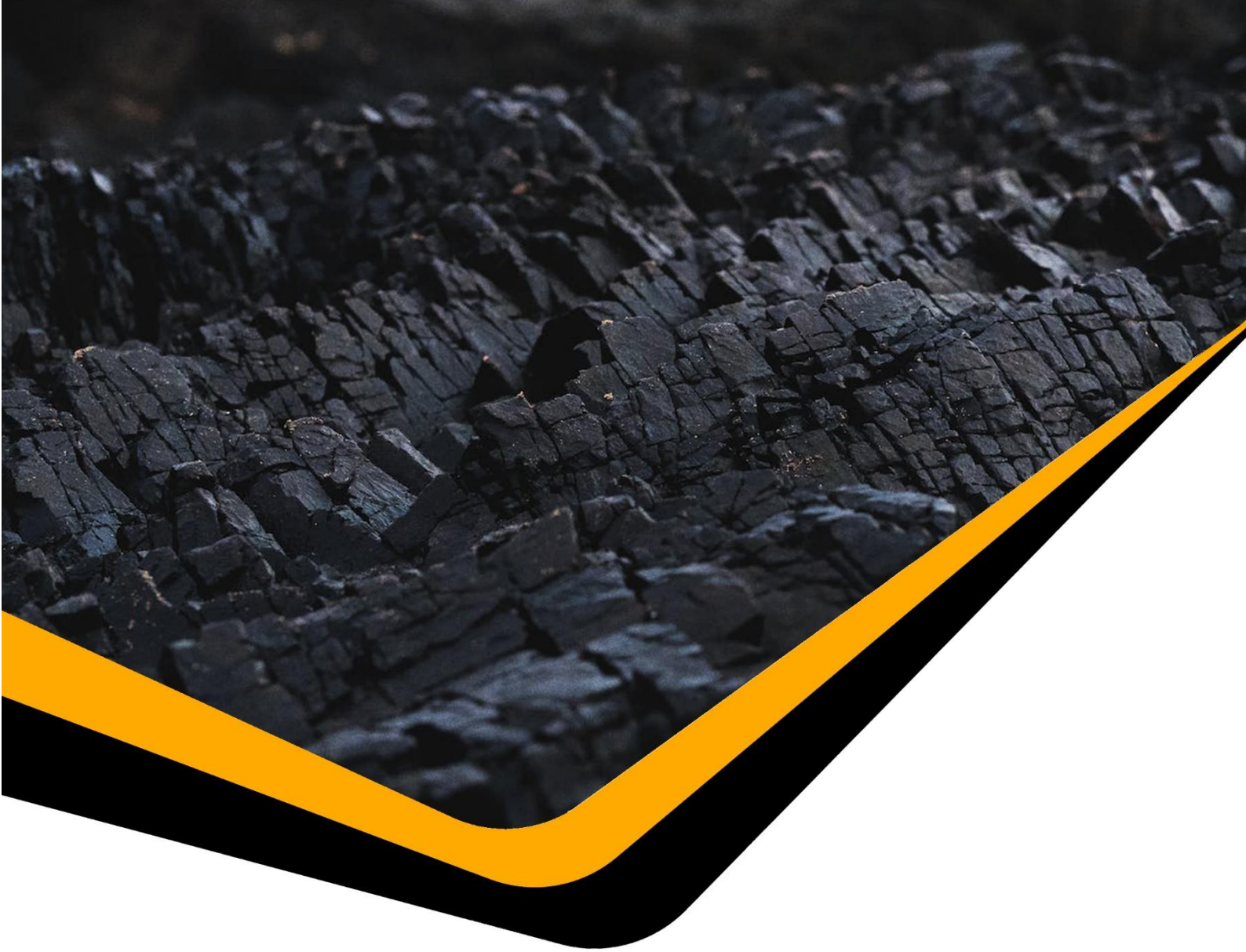
These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS										AIR DRIED BASIS										Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)
		Total Moisture (TM)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)				
1	ETT_SP_10014-1A	2.47	19.16	26.27	52.11	0.76	0.92	19.46	26.68	52.94	0.77	19.64	26.93	53.43	0.78	33.52	66.48	0.97	81	-			
2	ETT_SP_10014-1B	2.73	20.97	25.24	51.06	0.82	1.03	21.34	25.68	51.95	0.83	21.56	25.95	52.49	0.84	33.08	66.92	1.07	79	-			
3	ETT_SP_10014-1C	2.09	15.47	27.45	54.98	0.61	0.24	15.69	27.03	55.74	0.61	15.80	28.04	56.16	0.62	33.30	66.70	0.74	85	-			
4	ETT_SP_10014-1D	2.18	16.22	26.29	55.30	0.60	0.72	16.46	26.69	56.13	0.61	16.58	26.88	56.54	0.62	32.22	67.78	0.74	81	-			
5	ETT_SP_10014-2A	0.64	21.02	26.02	52.32	1.40	0.52	21.04	26.05	52.39	1.40	21.15	26.19	52.66	1.41	33.22	66.78	1.78	6.5	78			
6	ETT_SP_10014-2B	0.74	18.50	26.49	54.27	1.25	0.46	18.56	26.56	54.42	1.25	18.64	26.69	54.67	1.26	32.80	67.20	1.54	6.5	79			
7	ETT_SP_10014-2C	1.02	17.61	26.26	55.12	1.46	0.77	17.65	26.32	55.26	1.46	17.79	26.52	55.69	1.48	32.26	67.74	1.79	6.5	77			
8	ETT_SP_10014-2D	1.03	19.21	25.72	54.04	1.34	0.75	19.26	25.79	54.19	1.34	19.41	25.99	54.61	1.35	32.24	67.76	1.68	6.0	73			
9	ETT_SP_10014-2E	1.05	17.53	26.17	55.25	1.18	0.80	17.58	26.23	55.39	1.18	17.72	26.44	55.83	1.19	32.14	67.86	1.44	6.5	75			
10	ETT_SP_10014-3A	2.34	24.66	23.44	49.56	0.81	1.00	24.99	23.76	50.24	0.82	25.24	24.00	50.75	0.83	32.11	67.89	1.11	3.0	46			
11	ETT_SP_10014-3B	1.15	22.75	24.81	51.29	0.73	0.56	22.88	24.96	51.60	0.74	23.01	25.10	51.89	0.74	32.60	67.40	0.96	6.0	74			
12	ETT_SP_10014-3C	1.69	20.94	25.72	51.65	0.69	0.59	21.17	26.01	52.23	0.70	21.30	26.16	52.54	0.70	33.24	66.76	0.90	6.5	81			
13	ETT_SP_10014-3D	1.24	19.31	26.98	52.48	0.88	0.72	19.41	27.12	52.75	0.89	19.55	27.31	53.14	0.89	33.95	66.05	1.11	7.0	85			
14	ETT_SP_10014-4A	1.33	22.33	25.24	51.09	0.88	0.66	22.48	25.42	51.44	0.88	22.63	25.59	51.78	0.89	33.07	66.93	1.15	7.0	79			
15	ETT_SP_10014-4B	1.50	21.13	24.80	52.57	0.67	0.50	21.34	25.05	53.10	0.68	21.45	25.18	53.37	0.68	32.06	67.94	0.87	6.5	75			
16	ETT_SP_10014-4C	1.90	20.39	25.71	52.01	0.90	0.51	20.68	26.07	52.74	0.91	20.79	26.20	53.01	0.92	33.08	66.92	1.16	7.0	84			
17	ETT_SP_10014-4D	1.82	19.41	26.38	52.39	0.91	0.60	19.66	26.71	53.04	0.92	19.77	26.87	53.36	0.92	33.49	66.51	1.15	7.0	83			
18	ETT_SP_10014-5A	1.18	17.96	25.62	55.24	0.58	0.62	18.06	25.76	55.55	0.59	18.18	25.92	55.90	0.59	31.68	68.32	0.72	5.5	80			
19	ETT_SP_10014-5B	1.18	21.52	25.12	52.18	0.84	0.69	21.62	25.25	52.44	0.84	21.77	25.42	52.80	0.85	32.50	67.50	1.09	6.0	76			
20	ETT_SP_10014-5C	1.45	20.56	25.44	52.54	0.73	0.63	20.74	25.65	52.98	0.73	20.87	25.81	53.32	0.74	32.62	67.38	0.93	6.0	74			
21	ETT_SP_10014-5D	1.38	20.29	25.88	52.46	1.01	0.67	20.43	26.06	52.83	1.02	20.57	26.24	53.19	1.03	33.04	66.96	1.29	6.0	81			
22	ETT_SP_10014-5E	1.26	19.24	25.88	53.52	0.86	0.61	19.47	26.05	53.87	0.87	19.59	26.21	54.20	0.87	32.59	67.41	1.08	6.0	80			

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDAWS-23/20	ASH	VOL	TSUL
Certified Value	18.08	18.16	0.616
Standard Deviation	0.68	0.16	0.017
Unit	%	%	%
Analyzed value	10.84	18.08	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. COPYRIGHT PROTECTED DOCUMENT



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Чингэлтэй дүүрэг,
Улаанбаатар хот

