
НҮҮРСНИЙ ЧАНАРЫН ҮЗҮҮЛЭЛТ

№ ETT_SP_CC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

<p>НИЙТ ЧИЙГ (ar)</p> <p>≤4.0%</p>	<p>ҮНСЛЭГ (db)</p> <p>13.5%</p> <p>(-2.0; +3.0)</p>	<p>ДЭГДЭМХИЙ (daf)</p> <p>26.5%</p> <p>(-2.0; +2.0)</p>
<p>НИЙТ ХҮХЭР (ad)</p> <p>≤1.0%</p>	<p>БАРЬЦАЛДАХ ЧАНАР</p> <p>75.0</p> <p>(-10.0; +10.0)</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p>1004.8</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
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CERTIFICATE OF ANALYSIS
23F67, 75, 107, 100, 105, 106, 111, 116, 131-TT

CLIENT: Erdenes Tavan Tolgoi JSC
ADDRESS: Finance Center, Jigjidaa-8
Tsilkhono, Chinggisai District
Ulaanbaatar, Mongolia
ATTN: Bilgumunkhi S
PROJECT NO.: xxx
LAB. JOB NO.: 23F67, 75, 107, 100, 105, 106, 111, 116, 131-TT
NO. SAMPLES: 21
Notes/Comments: xxx

SAMPLES RECEIVED: 14-24/06/2023
INSTRUCTIONS RECEIVED: 14-24/06/2023
DATE OF REPORT: 15-27/06/2023
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 15-27/06/2023
PREPARATION CODE: CRUSA-01, 03, HALL-01
ANALYSIS CODE: 1 - COALING COAL, CBN
TSM, ASH, MOIS, VOL, TSUL, CBN, CDM

APPROVED BY: Laboratory Manager



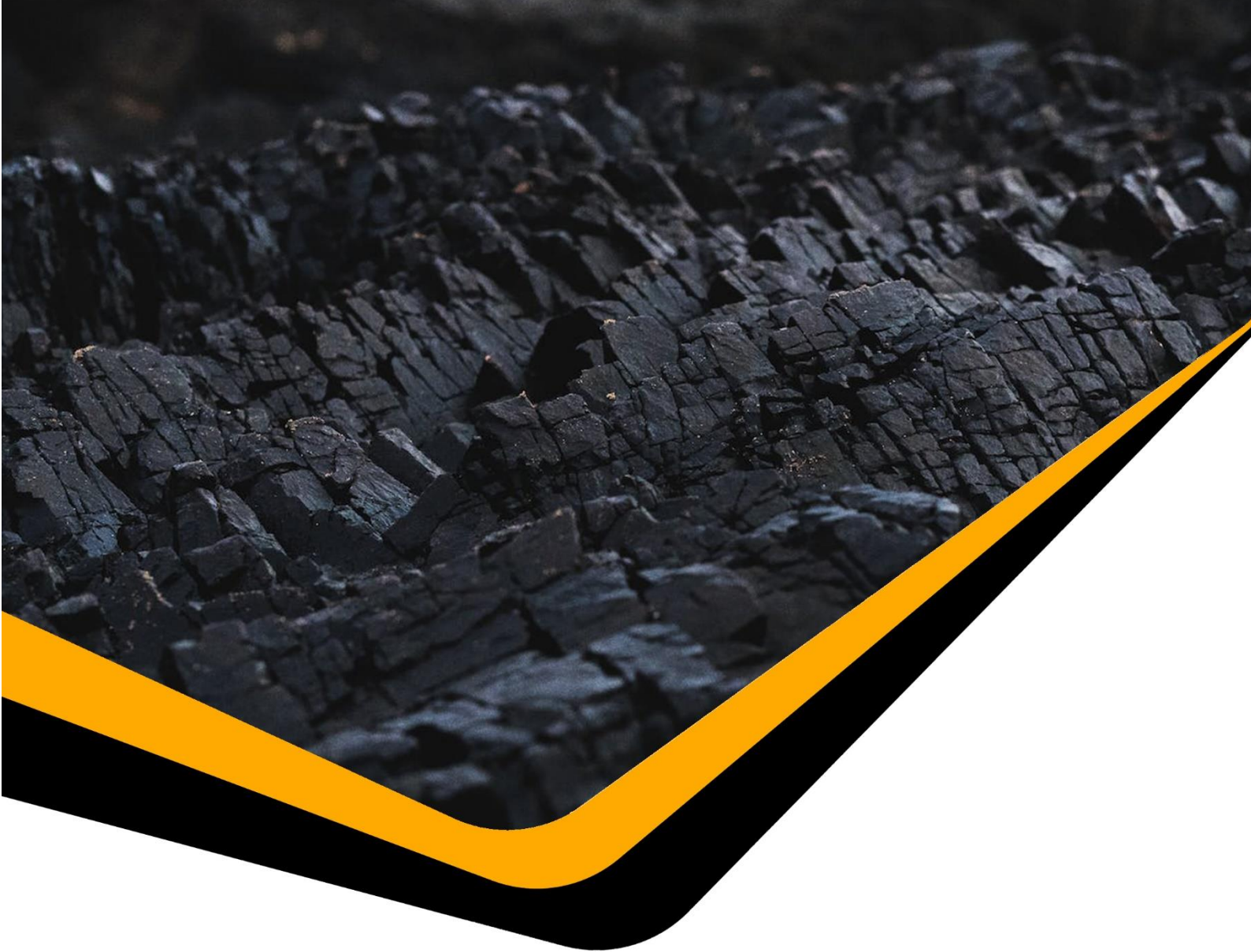
These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS														CRUSHING INDEX					
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon (FC)	Total Sulphur (TSUL)	CSMI	CSGI				
1	ETT_SP_10050-1A	1.52	10.94	21.97	68.07	0.52	0.55	10.99	22.07	66.38	0.53	11.05	22.20	66.75	0.53	26.56	75.04	0.59	7.0	82	-
2	ETT_SP_10050-1B	1.44	12.67	21.25	64.64	0.64	0.45	12.79	21.46	65.29	0.65	12.85	21.54	65.99	0.65	24.74	75.26	0.74	7.0	77	-
3	ETT_SP_10050-1C	0.87	13.43	21.57	64.14	0.72	0.39	13.49	21.67	64.45	0.72	13.54	21.76	64.70	0.72	25.16	74.84	0.84	7.0	-	-
4	ETT_SP_10050-2A	2.50	15.29	21.88	63.31	1.09	0.65	15.59	22.29	61.68	1.11	15.68	22.44	61.88	1.12	26.61	73.29	1.33	6.5	77	-
5	ETT_SP_10050-2B	2.70	14.15	21.72	61.43	1.38	0.67	14.45	22.18	62.71	1.41	14.54	22.33	63.13	1.42	26.12	73.69	1.67	6.5	74	-
6	ETT_SP_10050-2C	1.93	16.97	21.84	59.26	1.04	0.39	17.24	22.18	60.19	1.06	17.31	22.27	60.42	1.06	26.93	73.07	1.28	7.0	77	-
7	ETT_SP_10050-3A	1.35	13.31	22.35	62.98	0.85	0.28	13.46	22.60	63.66	0.86	13.49	22.66	63.85	0.86	26.20	73.60	1.00	6.5	80	-
8	ETT_SP_10050-3B	1.61	12.07	22.96	63.35	0.97	0.26	12.23	23.29	64.22	0.88	12.24	23.35	64.38	0.89	26.62	73.20	1.01	6.5	80	-
9	ETT_SP_10050-3C	1.39	12.93	21.76	63.21	1.29	0.49	13.14	22.12	64.34	1.22	13.20	22.21	64.60	1.22	25.39	74.42	1.41	6.5	78	-
10	ETT_SP_10050-4A	1.45	14.38	21.92	62.25	1.09	0.53	14.51	22.13	62.83	1.10	14.59	22.24	63.16	1.10	26.04	73.96	1.29	6.5	80	-
11	ETT_SP_10050-4B	1.91	15.29	21.33	61.54	1.20	0.52	15.44	21.63	62.40	1.22	15.53	21.74	62.73	1.22	25.74	74.26	1.45	6.0	71	-
12	ETT_SP_10050-4C	2.11	17.64	20.34	59.90	1.12	0.58	17.92	20.66	60.84	1.14	18.02	20.78	61.19	1.15	25.35	74.65	1.40	5.5	65	-
13	ETT_SP_10050-5A	2.13	13.54	21.14	61.98	1.16	0.51	13.78	21.69	64.02	1.18	13.85	21.80	64.34	1.19	25.31	74.69	1.20	6.5	81	-
14	ETT_SP_10050-5B	2.22	11.86	21.84	64.04	0.67	0.55	12.07	22.25	65.13	0.68	12.31	22.37	65.49	0.69	25.46	74.54	0.78	6.5	83	-
15	ETT_SP_10050-5C	2.28	10.34	22.11	65.27	0.50	0.57	10.52	22.58	66.41	0.51	10.58	22.63	66.79	0.51	25.91	74.69	0.58	6.5	83	-
16	ETT_SP_10050-6A	3.40	13.39	21.38	61.84	0.88	0.62	13.77	21.99	63.61	0.91	13.86	22.13	64.01	0.91	25.69	74.31	1.06	6.5	78	-
17	ETT_SP_10050-6B	3.50	14.85	21.89	60.57	0.95	0.62	15.29	21.72	62.27	0.98	15.38	21.86	62.76	0.99	25.83	74.17	1.17	6.0	68	-
18	ETT_SP_10050-6C	2.65	14.23	22.14	61.59	1.20	0.63	14.68	22.44	62.88	1.23	14.76	22.62	63.45	1.24	26.77	73.23	1.48	6.5	79	-
19	ETT_SP_10050-7A	2.37	12.52	21.51	63.60	0.64	0.48	13.78	21.93	63.81	0.65	13.85	22.02	64.12	0.66	25.97	74.42	0.76	6.5	75	-
20	ETT_SP_10050-7B	2.13	13.31	22.22	62.35	0.64	0.46	13.53	22.65	63.41	0.67	13.60	22.70	63.70	0.67	25.27	73.73	0.78	6.5	82	-
21	ETT_SP_10050-7C	2.24	12.76	22.42	62.57	0.80	0.47	12.99	22.83	63.71	0.82	13.06	22.94	64.01	0.82	26.38	73.82	0.94	6.5	80	-

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALS995-23/20	ASH	VOL	TSUL
Certified Value	10.81	18.11	64.16
Standard Deviation	0.05	0.14	0.017
Unit	%	%	%
Analyzed value	10.81	18.11	64.17

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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Чингэлтэй дүүрэг,
Улаанбаатар хот

