



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>3.0%</p> <p>(-1.0; +1.0)</p>	<p>ҮНСЛЭГ (db)</p> <p>23.5%</p> <p>(-5.0; +5.0)</p>	<p>ДЭГДЭМХИЙ (daf)</p> <p>33.0%</p> <p>(-1.5; +1.5)</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>(-5.0; +10.0)</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p>512.0</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
Mongol Nakhmei Building, 2nd Khoroо
Chinggis Avenue, Khan-Uul District
Ulaanbaatar, Mongolia
Tel +976 70 001687



CERTIFICATE OF ANALYSIS
24A36, A89, A189, A253, A260, B25, B33, B56-TT

CLIENT: Erdenes Tavan Tolgoi JSC
ADDRESS: Finance Center, Jigjidjav-8
1st Khoroо, Chingeltei District
Ulaanbaatar, Mongolia
ATTN: BekkbatP
PROJECT NO.: xxx
LAB. JOB NO.: 24A36, A89, A189, A253, A260, B25, B33, B56-TT
NO. SAMPLES: 12
Notes/Comments: xxx

SAMPLES RECEIVED: 5/01/2024 6/02/2024
INSTRUCTIONS RECEIVED: 5/01/2024 6/02/2024
DATE OF REPORT: 6/01/2024 7/02/2024
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 6/01/2024 7/02/2024
PREPARATION CODE: CSPPG, CSPPG, CSPPG
ANALYSIS CODE: 1_COOKING COAL_CSN
T.M/MOIS, ASH, VOL, C, S, N
TSUL, GCV, CKN
APPROVED BY: [Signature]
Quality Manager
CHECKED BY: Chief Chemist

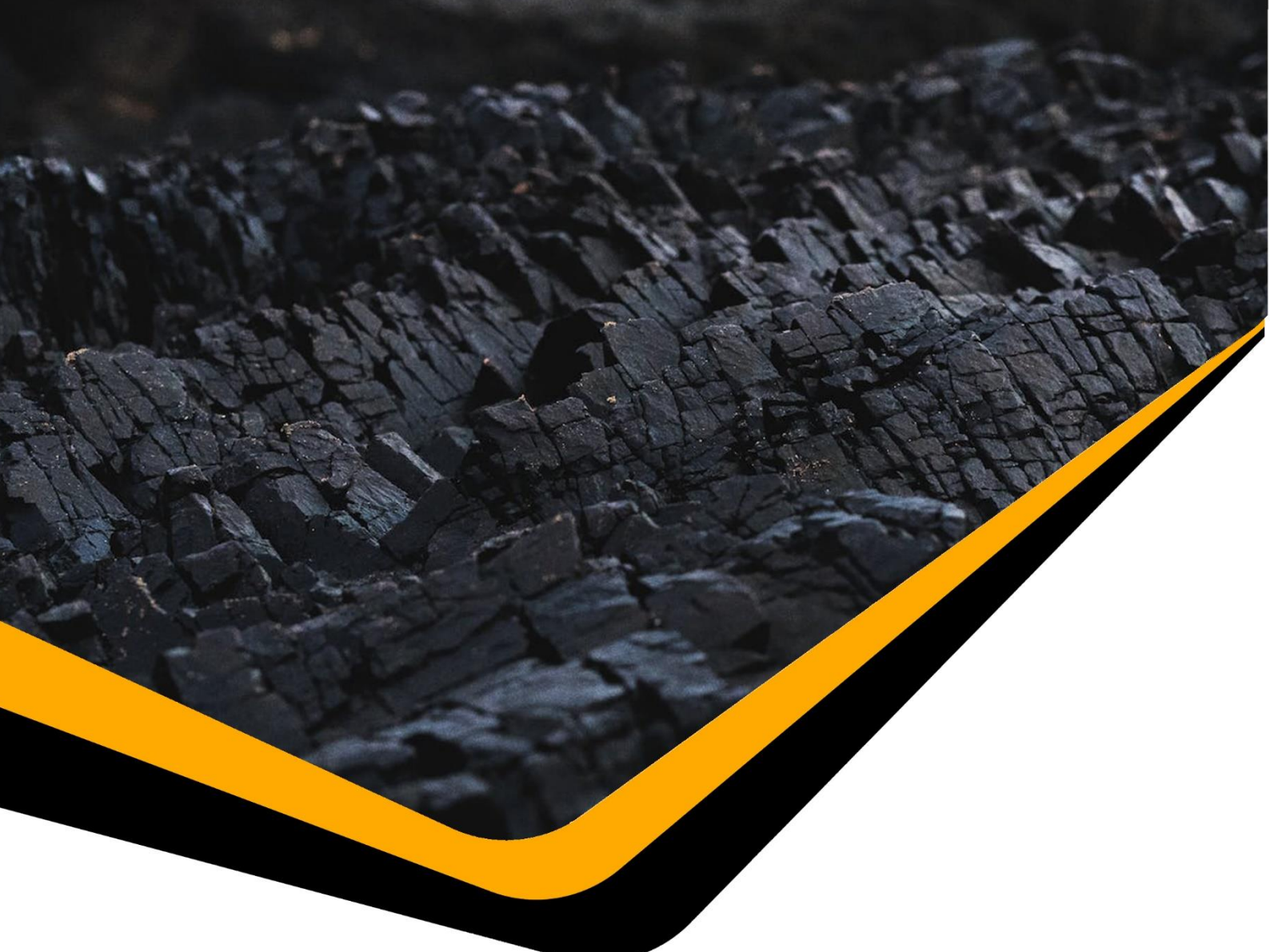
These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS				AIR DRIED BASIS				DRY BASIS				DRY, ASH-FREE BASIS				Crucible Swelling Number (CSN)	Coal Caking Index (CKI)		
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Volatile Matter (VOL)	Fixed Carbon		Total Sulphur (TSUL)	5:1	3:3
1	ETT_SP_10129-1A	2.98	22.68	24.31	50.03	0.83	0.54	23.25	24.92	51.29	0.85	23.37	25.06	51.57	0.86	32.70	67.30	1.12	6.0	74	-
2	ETT_SP_10129-1B	2.97	24.63	23.52	48.88	0.73	0.54	25.25	24.11	50.10	0.75	25.39	24.24	50.37	0.75	32.48	67.52	1.01	6.0	71	-
3	ETT_SP_10129-2A	4.25	23.65	23.88	48.22	0.73	0.61	24.55	24.79	50.06	0.76	24.70	24.94	50.36	0.76	33.12	66.88	1.01	6.0	74	-
4	ETT_SP_10129-2B	3.40	22.43	24.50	49.67	0.69	0.55	23.09	25.22	51.13	0.71	23.22	25.36	51.42	0.72	33.03	66.97	0.93	6.0	73	-
5	ETT_SP_10129-3A	3.07	21.04	25.27	50.63	0.83	0.59	21.58	25.91	51.92	0.85	21.71	26.07	52.23	0.86	33.29	66.71	1.09	6.0	77	-
6	ETT_SP_10129-3B	3.84	19.93	26.06	50.17	1.03	0.58	20.61	26.94	51.87	1.06	20.73	27.10	52.17	1.07	34.19	65.81	1.55	6.0	78	-
7	ETT_SP_10129-4A	2.75	21.71	25.02	50.52	0.70	0.55	22.20	25.58	51.66	0.72	22.33	25.73	51.95	0.72	33.12	66.88	0.93	6.5	82	-
8	ETT_SP_10129-4B	4.33	23.17	24.26	48.24	1.07	0.49	24.10	25.23	50.18	1.11	24.22	25.35	50.43	1.11	33.46	66.54	1.47	6.0	75	-
9	ETT_SP_10129-5A	2.87	22.43	24.99	49.71	0.94	0.60	22.95	25.58	50.87	0.96	23.09	25.73	51.18	0.96	33.46	66.54	1.25	6.5	80	-
10	ETT_SP_10129-5B	3.99	20.55	24.93	50.53	0.84	0.54	21.29	25.83	52.34	0.87	21.40	25.97	52.63	0.88	33.04	66.98	1.11	6.5	77	-
11	ETT_SP_10129-6A	3.51	18.55	25.83	52.12	1.01	0.65	19.10	26.59	53.66	1.04	19.22	26.77	54.01	1.05	33.14	66.86	1.30	6.5	84	-
12	ETT_SP_10129-6B	3.15	21.07	24.95	50.82	0.70	0.73	21.60	25.58	52.09	0.72	21.76	25.77	52.48	0.73	32.93	67.07	0.93	6.5	81	-

QUALITY ASSURANCE/QUALITY CONTROL DATA

STD/MSYS-60/23	ASH	VOL	TSUL
Certified Value	19.62	25.55	51.63
Standard Deviation	0.050	0.137	0.0144
Unit	%	%	%
Analyzed value	10.64	20.48	0.621

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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Финанс төв, 1-р хороо,
Чингэлтэй дүүрэг,
Улаанбаатар хот

