



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 National Building, 2nd khonoо
Chinggis Avenue, Khan-Uul District
Ulaanbaatar, Mongolia
Tel +976 70 00887



CERTIFICATE OF ANALYSIS
24D185,E118,E123,E282,F137,F142,F166-TT

CLIENT: Erdene Tavan Tolgoi JSC
ADDRESS: Finance Center, Jigjidev-8
1st khonoо, Chingeltei District
Ulaanbaatar, Mongolia
ATTN: Munkhtuul G
PROJECT NO. xxx
LAB. JOB NO. 24D185,E118,E123,E282,F137,F142,F166-TT
NO. SAMPLES: 10
Notes/Comments: xxx

SAMPLES RECEIVED: 22/04/2024 22/06/24
INSTRUCTIONS RECEIVED: 22/04/2024 22/06/24
DATE OF REPORT: 23/04/2024 23/06/24
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 23/04/2024 23/06/24
PREPARATION CODE: CSPSC, CSPC, CSPG
ANALYSIS CODE: 1_COOKING COAL_CSN
TM, MOIS, ASH, VOL,
TSUL, CSN, CKIN
APPROVED BY: [Signature]
Quality Manager
CHECKED BY: Chief Chemist

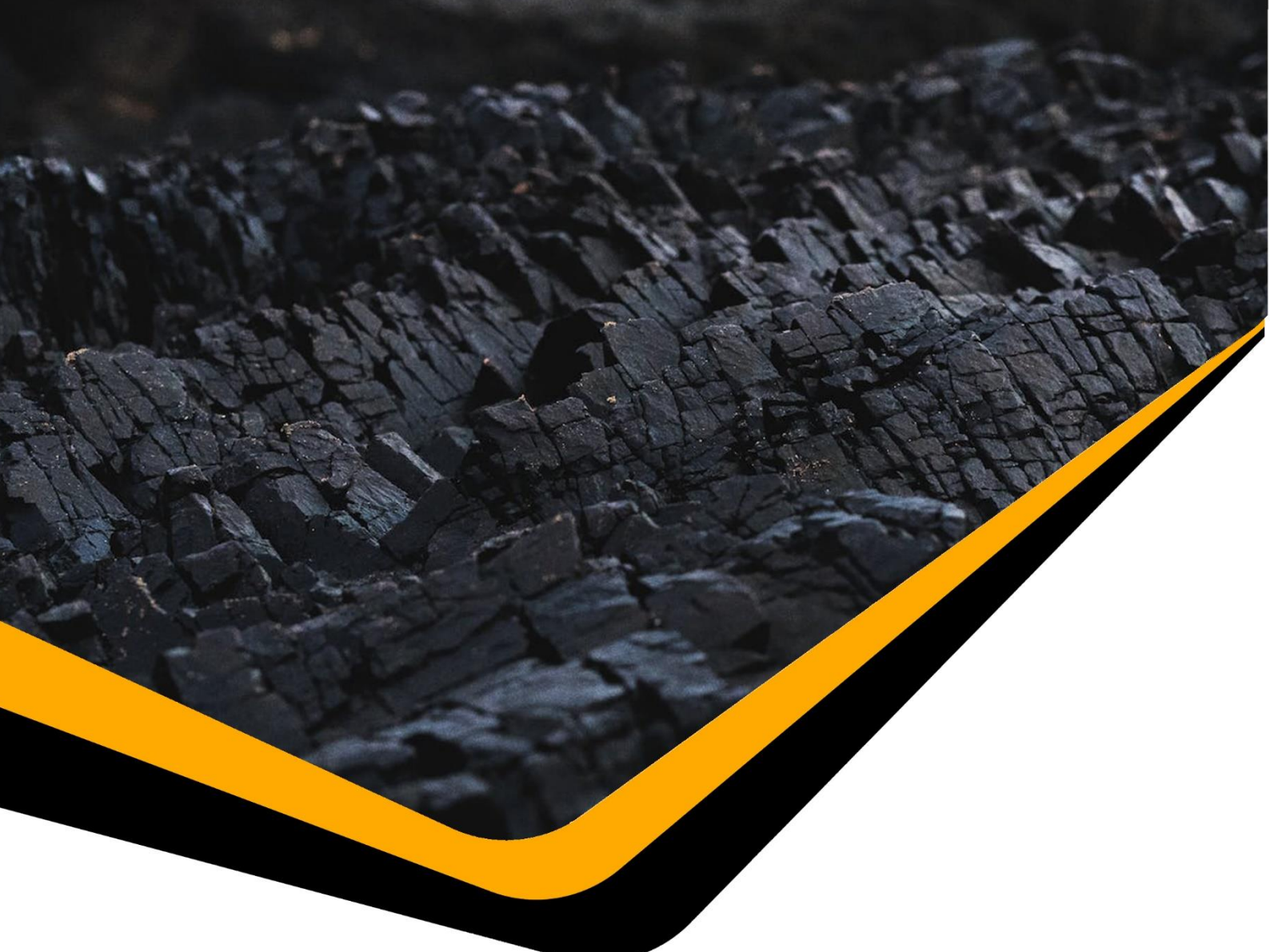
These test results are representative only of the sample received in the laboratory.

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS										AIR DRIED BASIS										DRY BASIS										Crucible 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	GB/T 212	ISO 19579	GB/T 212	GB/T 212	GB/T 212	GB/T 212	ISO 19579	GB/T 5448	GB/T 5447										
		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)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Crucible Swelling Number (CSN)	Coal Caking Index (CKIN)								
1	ETT-SP-10244-1A	2.67	18.61	26.54	52.19	0.86	0.69	18.98	27.07	53.25	0.88	19.12	27.26	53.62	0.88	33.71	66.29	1.09	6.5	61	-	5:1	3:3										
2	ETT-SP-10244-1B	3.01	18.30	26.44	52.25	1.27	0.66	18.74	27.08	53.52	1.30	18.87	27.26	53.87	1.31	33.60	66.40	1.62	6.5	61	-	-	-										
3	ETT-SP-10244-2A	0.84	20.92	26.11	52.13	0.82	0.41	21.01	28.22	52.35	0.83	21.10	28.33	52.57	0.83	33.37	66.63	1.05	6.0	75	-	-	-										
4	ETT-SP-10244-2B	1.46	21.87	25.85	50.81	0.86	0.40	22.11	26.13	51.36	0.87	22.20	26.23	51.57	0.87	33.72	66.28	1.12	6.5	78	-	-	-										
5	ETT-SP-10244-3A	1.37	27.55	24.90	46.18	2.06	0.63	27.76	25.09	46.52	2.07	27.93	25.25	46.82	2.09	35.03	64.97	2.89	5.5	69	-	-	-										
6	ETT-SP-10244-3B	2.24	22.40	25.77	49.59	1.11	0.75	22.74	26.16	50.35	1.12	22.91	26.36	50.73	1.13	34.19	65.81	1.67	6.0	77	-	-	-										
7	ETT-SP-10244-4A	1.33	22.73	24.92	51.02	0.79	0.65	22.89	25.09	51.37	0.79	23.04	25.26	51.70	0.80	32.82	67.18	1.04	6.5	79	-	-	-										
8	ETT-SP-10244-4B	1.75	21.67	25.76	50.81	1.05	0.66	21.91	26.05	51.38	1.06	22.06	26.22	51.72	1.07	33.65	66.35	1.37	6.5	83	-	-	-										
9	ETT-SP-10244-5A	1.62	24.43	25.03	48.92	0.69	0.71	24.66	25.26	49.37	0.69	24.84	25.44	49.72	0.70	33.85	66.15	0.93	6.0	74	-	-	-										
10	ETT-SP-10244-5B	1.62	27.80	24.13	46.45	0.73	0.73	28.05	24.35	46.87	0.74	28.26	24.53	47.21	0.74	34.19	65.81	1.03	6.0	69	-	-	-										

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDAIWS-40/23	ASH	VOL	TSUL
Certified Value	10.67	20.55	0.620
Standard Deviation	0.056	0.139	0.0144
Unit	%	%	%
Analyzed value	10.65	20.58	0.618

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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75055555
1800-1072



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

