



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>3.86%</p> <p>(-2.0; +2.0)</p>	<p>ҮНСЛЭГ (db)</p> <p>21.0%</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>0.91%</p> <p>(-0.5; +0.5)</p>	<p>БАРЬЦАЛДАХ ЧАНАР</p> <p>70.0</p> <p>(-10; +10.0)</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p>128.0</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC
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Tel +976 70 001667



CERTIFICATE OF ANALYSIS
231272-TT

CLIENT: Edenes Tavan Tolgoi JSC
ADDRESS: Finance Center, Jigjidjav-8
1st khoroos, Chinggis District
Ulaanbaatar, Mongolia
ATTN: Galtzaya.B
PROJECT NO. xxx
LAB. JOB NO. 231272-TT
NO. SAMPLES: 16
Notes/Comments: xxx

SAMPLES RECEIVED: 30/Sep/23
INSTRUCTIONS RECEIVED: 30/Sep/23
DATE OF REPORT: 01/Oct/23
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 01/Oct/23
PREPARATION CODE: CRUSH-01, MILL-01
ANALYSIS CODE: 1_COOKING COAL_CSN
TM, ASH, MOIS, VOL,
TSUL, CCKN

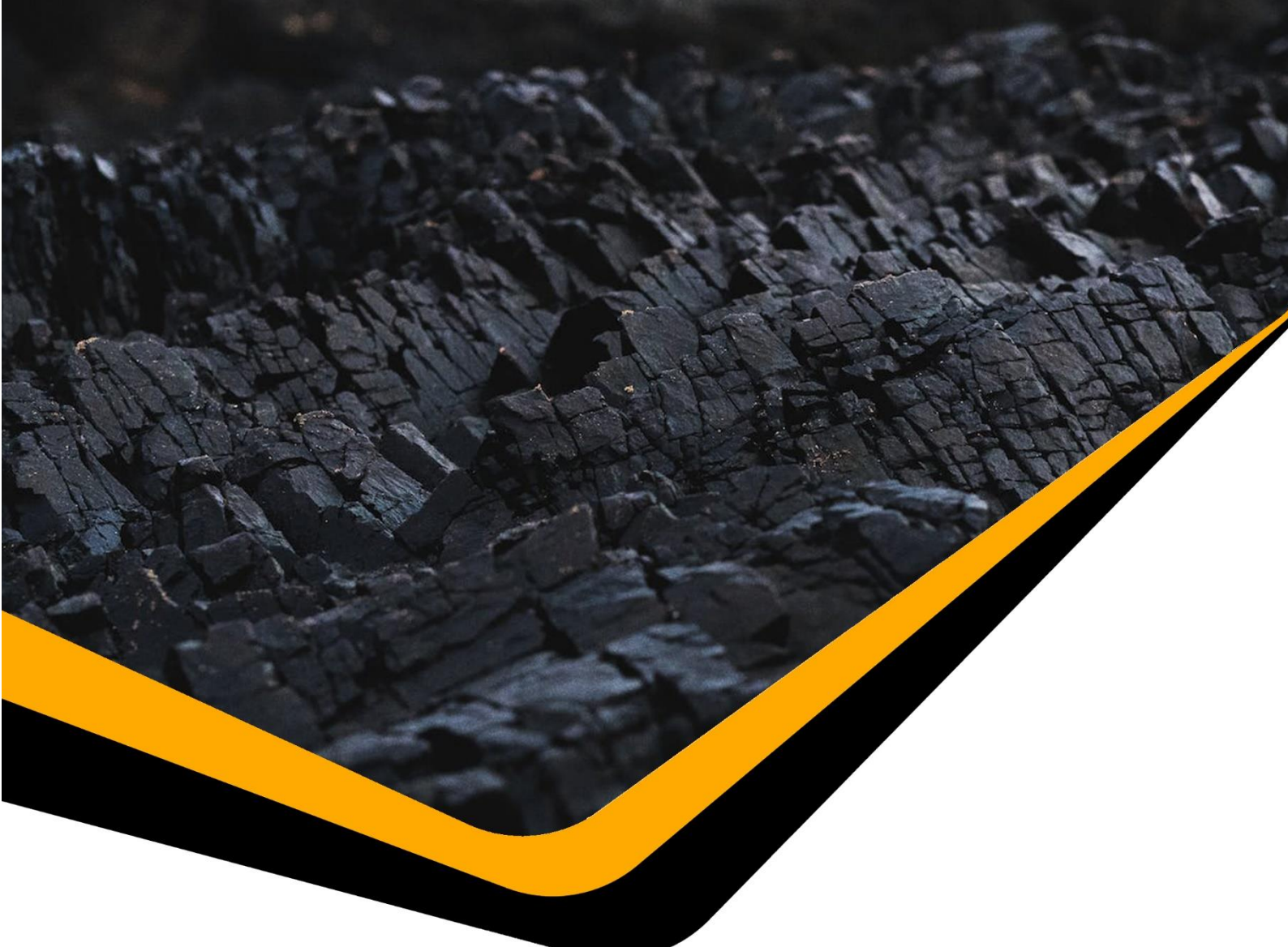
APPROVED BY: Laboratory Manager
CHECKED BY: Chief Chemist

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				GB/T 5448		GB/T 5447		
		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	ISO 19579	GB/T 212	GB/T 212	ISO 19579	GB/T 212	GB/T 212	ISO 19579	GB/T 212	GB/T 212	ISO 19579	GB/T 212	GB/T 212	ISO 19579	GB/T 212	GB/T 212	ISO 19579	Crucible Swelling Number (CSN)	Coal Caking Index (CCKN)	S1	S2	
1	ETT_SP_20005_RS-1.1	3.44	25.92	22.65	47.99	1.09	0.98	26.58	23.22	49.21	1.11	26.84	23.46	49.70	1.13	32.06	47.94	1.54	4.0	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2	ETT_SP_20005_RS-1.2	3.93	26.59	22.66	46.82	1.25	1.00	27.40	23.35	48.25	1.29	27.68	23.59	46.73	1.30	32.62	47.38	1.80	4.0	53	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	ETT_SP_20005_RS-1.3	3.84	15.79	25.42	54.95	0.87	1.04	16.25	26.16	56.55	0.90	16.42	26.43	57.14	0.91	31.63	68.37	1.08	5.0	64	-	-	-	-	-	-	-	-	-	-	-	-	-	
4	ETT_SP_20005_RS-1.4	3.65	14.98	26.19	55.18	0.61	1.06	15.38	26.90	56.66	0.62	15.54	27.19	57.27	0.63	32.19	67.81	0.75	5.5	69	-	-	-	-	-	-	-	-	-	-	-	-	-	
5	ETT_SP_20005_RS-1.5	3.39	20.55	26.26	49.89	1.12	0.96	21.06	26.92	51.06	1.15	21.27	27.18	51.55	1.16	34.52	65.48	1.47	5.0	59	-	-	-	-	-	-	-	-	-	-	-	-	-	
6	ETT_SP_20005_RS-2.1	4.11	23.90	23.94	48.05	0.82	1.14	24.64	24.68	49.54	0.84	24.92	24.97	50.11	0.85	33.26	64.74	1.13	4.5	47	-	-	-	-	-	-	-	-	-	-	-	-	-	
7	ETT_SP_20005_RS-2.2	4.09	17.52	26.14	52.25	0.80	1.16	18.06	26.94	53.84	0.82	18.27	27.26	54.48	0.83	33.35	66.65	1.02	4.5	56	-	-	-	-	-	-	-	-	-	-	-	-	-	
8	ETT_SP_20005_RS-2.3	4.21	17.23	25.50	53.07	0.77	1.14	17.78	26.31	54.77	0.79	17.98	26.62	55.40	0.80	32.45	67.55	0.98	4.5	53	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	ETT_SP_20005_RS-2.4	4.07	18.15	25.98	51.79	0.90	1.04	18.72	26.80	53.43	0.93	18.92	27.09	53.99	0.94	33.41	66.59	1.16	5.0	60	-	-	-	-	-	-	-	-	-	-	-	-	-	
10	ETT_SP_20005_RS-3.1	3.58	19.78	25.02	51.63	0.94	1.11	20.28	25.66	52.95	0.97	20.51	25.95	53.54	0.98	32.64	67.38	1.23	5.0	57	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	ETT_SP_20005_RS-3.2	3.24	21.74	25.18	49.82	0.91	1.02	22.25	25.76	50.98	0.93	22.49	26.03	51.90	0.94	33.57	66.43	1.22	5.0	55	-	-	-	-	-	-	-	-	-	-	-	-	-	
12	ETT_SP_20005_RS-3.3	4.01	18.88	24.71	52.39	0.75	1.22	19.43	25.43	53.92	0.77	19.67	25.75	54.58	0.78	32.05	67.95	0.97	5.0	53	-	-	-	-	-	-	-	-	-	-	-	-	-	
13	ETT_SP_20005_RS-3.4	4.25	14.53	27.29	53.92	0.67	1.27	14.99	28.14	55.60	0.69	15.18	28.50	56.32	0.70	33.60	66.40	0.82	5.5	61	-	-	-	-	-	-	-	-	-	-	-	-	-	
14	ETT_SP_20005_RS-4.1	4.04	18.01	26.59	51.36	0.85	1.08	18.57	27.41	52.94	0.88	18.77	27.71	53.52	0.89	34.11	65.89	1.09	5.5	66	-	-	-	-	-	-	-	-	-	-	-	-	-	
15	ETT_SP_20005_RS-4.2	3.77	14.60	27.16	54.46	0.73	1.27	14.98	27.87	55.87	0.75	15.18	28.23	56.59	0.76	33.28	64.72	0.89	5.5	60	-	-	-	-	-	-	-	-	-	-	-	-	-	
16	ETT_SP_20005_RS-4.3	3.96	16.78	25.99	53.27	1.00	1.13	17.27	26.76	54.83	1.03	17.47	27.06	55.46	1.04	32.79	67.21	1.26	5.5	63	-	-	-	-	-	-	-	-	-	-	-	-	-	

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSYS-30/21	ASH	VOL	TSUL
Certified Value	10.70	20.35	0.606
Standard Deviation	0.059	0.204	0.0136
Unit	%	%	%
Analyzed value	10.69	20.36	0.606



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



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75055555
1800-1072



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

