



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>4.0%</p> <p>(-2.0; +2.0)</p>	<p>ҮНСЛЭГ (db)</p> <p>18.5%</p> <p>(-5.0; +5.0)</p>	<p>ДЭГДЭМХИЙ (daf)</p> <p>34.0%</p> <p>(-2.0; +2.0)</p>
<p>НИЙТ ХҮХЭР (db)</p> <p>1.2%</p> <p>(-0.5; +0.5)</p>	<p>БАРЬЦАЛДАХ ЧАНАР</p> <p>75.0</p> <p>(-10.0; +10.0)</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p>1,696.0</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ЛҮҮ

ALS GROUP LLC
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CERTIFICATE OF ANALYSIS
24A157, A196, A213, A254, A259-TT

CLIENT: Erdenes Tavan Tolgoi JSC
ADDRESS: Finance Center, Jigjidjav-4
1st floor, Chingelhel District
Ulaanbaatar, Mongolia
ATTN: Munkhtul.G
PROJECT NO.: xxx
LAB. JOB NO.: 24A157, A196, A213, A254, A259-TT
NO. SAMPLES: 9
Notes/Comments: xxx

SAMPLES RECEIVED: 21/01/2024 31/01/2024
INSTRUCTIONS RECEIVED: 21/01/2024 31/01/2024
DATE OF REPORT: 22/01/2024 1/02/2024
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 22/01/2024 1/02/2024
PREPARATION CODE: CSPSC, CSPC, CSPG
ANALYSIS CODE: 1. COOKING COAL, CSN
TM, MOIS, ASH, VOL,
TSUL, CCKI, CCKIN

APPROVED BY:

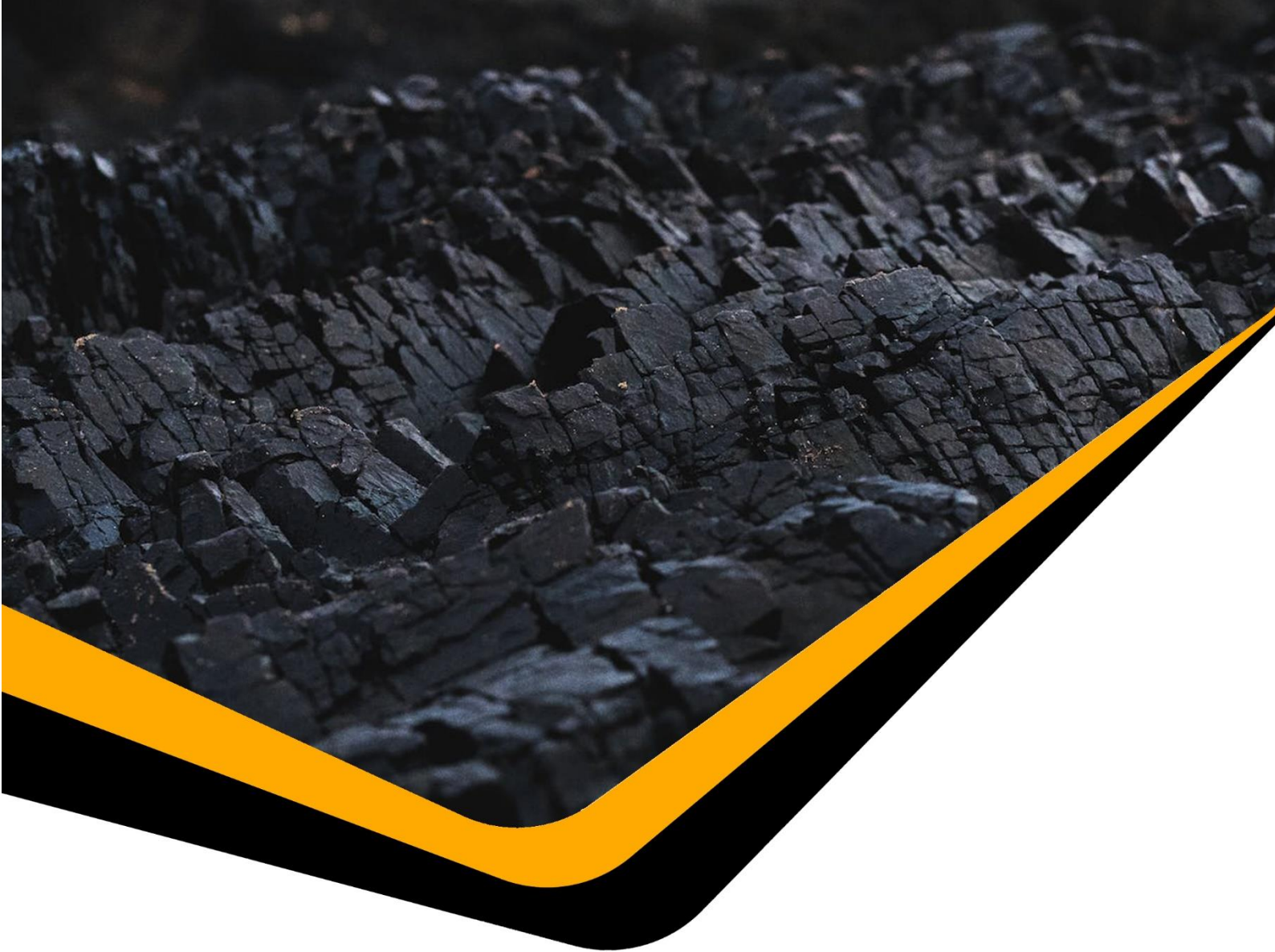
Quality Manager - 2
P. Oyuljiga
CHECKED BY: Chief Chemist

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

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS										AIR DRIED BASIS										DRY BASIS										Crucible Swelling Number (CSN)	Coal Caking Index (CCKI)	
		Total Moisture (TM)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatle Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Volatle Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Volatle Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Volatle Matter (VOL)	Fixed Carbon	CSN	5:1	3:3								
1	ETT_SP_20030-1A	5.32	15.95	27.37	51.36	0.89	0.73	16.72	28.70	53.85	0.93	16.85	28.91	54.25	0.94	34.76	65.24	1.13	6.5	75	-	-	-	-	-	-								
2	ETT_SP_20030-1B	5.59	15.78	27.38	51.25	1.21	0.82	16.58	28.77	53.84	1.27	16.71	29.00	54.28	1.28	34.83	65.17	1.54	6.5	74	-	-	-	-	-	-								
3	ETT_SP_20030-1C	5.63	15.13	27.71	51.53	0.88	0.88	15.89	29.10	54.12	0.92	16.03	29.36	54.60	0.93	34.97	65.03	1.11	6.5	78	-	-	-	-	-	-								
4	ETT_SP_20030-2A	4.31	14.45	27.56	53.67	0.90	0.59	15.02	28.63	55.76	0.94	15.11	28.80	56.09	0.94	33.93	66.07	1.11	6.0	75	-	-	-	-	-	-								
5	ETT_SP_20030-2B	4.21	17.47	26.59	51.63	1.08	0.60	16.13	27.69	53.58	1.12	18.24	27.86	53.90	1.13	34.07	65.93	1.38	5.5	72	-	-	-	-	-	-								
6	ETT_SP_20030-3A	3.42	16.15	27.85	53.57	0.87	0.63	16.62	28.66	54.09	0.89	16.73	28.84	54.43	0.90	34.63	65.37	1.08	6.0	74	-	-	-	-	-	-								
7	ETT_SP_20030-3B	3.75	15.45	27.54	53.25	0.85	0.61	15.96	28.44	55.00	0.88	16.06	28.61	55.33	0.89	34.09	65.91	1.06	6.0	72	-	-	-	-	-	-								
8	ETT_SP_20030-4A	3.04	14.37	28.77	53.82	0.71	0.75	14.71	29.45	55.09	0.72	14.82	29.67	55.51	0.73	34.84	65.16	0.86	6.0	78	-	-	-	-	-	-								
9	ETT_SP_20030-4B	4.34	11.68	28.09	55.89	0.54	0.79	12.12	29.13	57.96	0.58	12.21	29.36	58.42	0.56	33.45	66.55	0.64	6.5	78	-	-	-	-	-	-								

QUALITY ASSURANCE/QUALITY CONTROL DATA

STD/ALS-49/23	ASH	VOL	TSUL
Certified Value	10.67	20.55	0.620
Standard Deviation	0.056	0.137	0.0144
Unit	%	%	%
Analyzed value	10.69	20.53	0.617



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75055555
1800-1072



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

