



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>20.0%</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>320.0</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ЛҮҮ

ALS GROUP LLC
Mongol National Building, 2nd Floor
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Tel +976 70 007867



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:

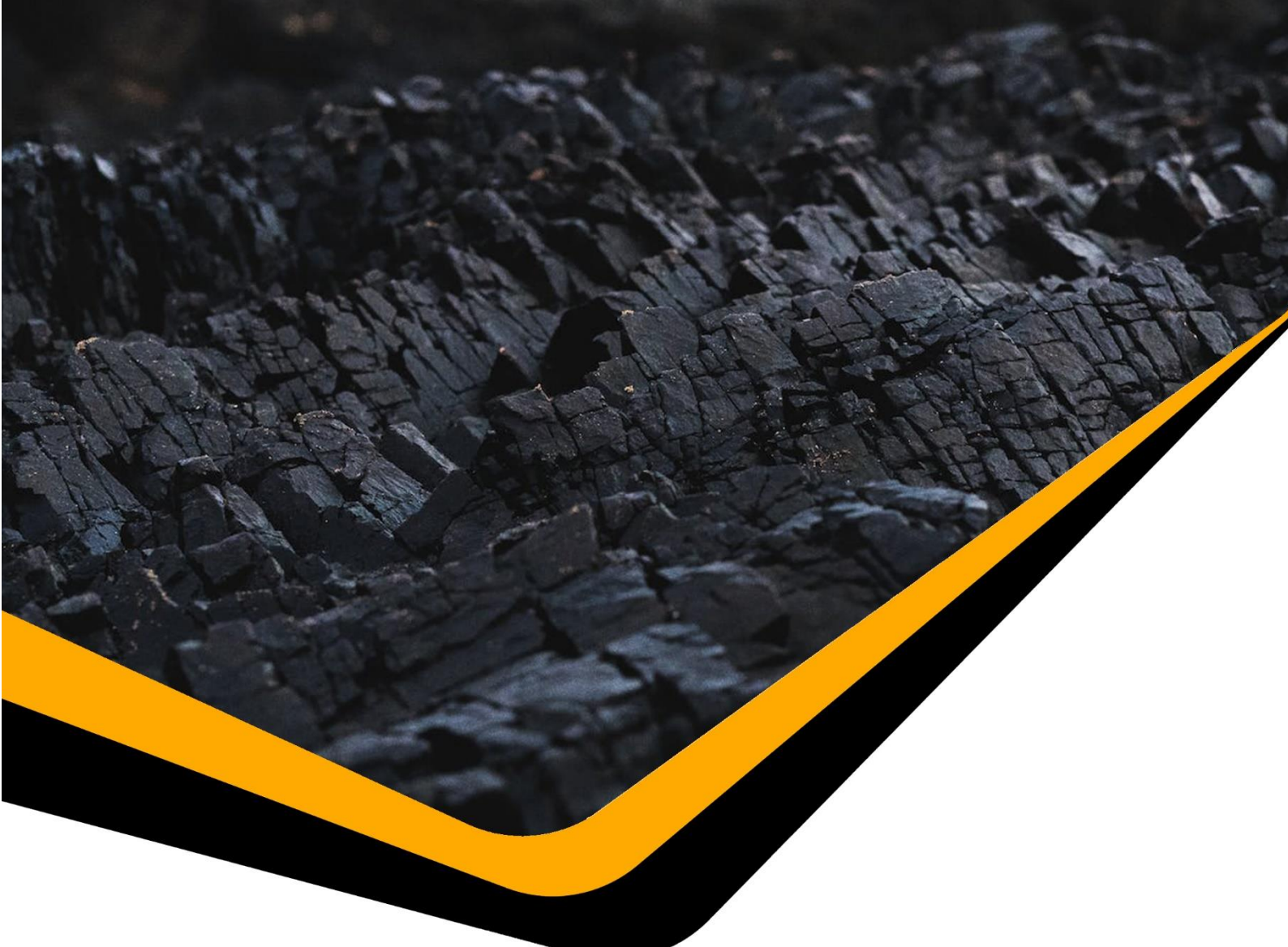
Quality Manager - 2
P. Oyubzaya
CHECKED BY: Chief Chemist

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)	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												
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



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

