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# НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

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№ ETT\_SP\_CC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

<p><b>НИЙТ ЧИЙГ (ar)</b></p> <p><b>3.0%</b></p> <p>(-1.5; +1.5)</p>	<p><b>ҮНСЛЭГ (db)</b></p> <p><b>13.5%</b></p> <p>(-2.0; +2.0)</p>	<p><b>ДЭГДЭМХИЙ (daf)</b></p> <p><b>27.0%</b></p> <p>(-1.0; +1.0)</p>
<p><b>НИЙТ ХҮХЭР (db)</b></p> <p><b>0.9%</b></p> <p>(-0.3; +0.5)</p>	<p><b>БАРЬЦАЛДАХ ЧАНАР</b></p> <p><b>75.0</b></p> <p>(-5.0; +5.0)</p>	<p><b>НҮҮРСНИЙ ХЭМЖЭЭ</b></p> <p><b>128.0</b></p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC  
Mongol National Building, 2nd floor  
Chinggis Avenue, Ykh-Mei District  
Ulaanbaatar, Mongolia  
Tel +976 70 007697



CERTIFICATE OF ANALYSIS  
24117.119.129.136-TT

CLIENT: Erdenes Tavan Tolgoi JSC  
ADDRESS: Finance Center, Jigjidjav-8  
1st khoroos, Chinggisel District  
Ulaanbaatar, Mongolia  
ATTN: Galtzaya.B  
PROJECT NO. xxx  
LAB. JOB NO. 24117.119.129.136-TT  
NO. SAMPLES: 8  
Notes/Comments: xxx

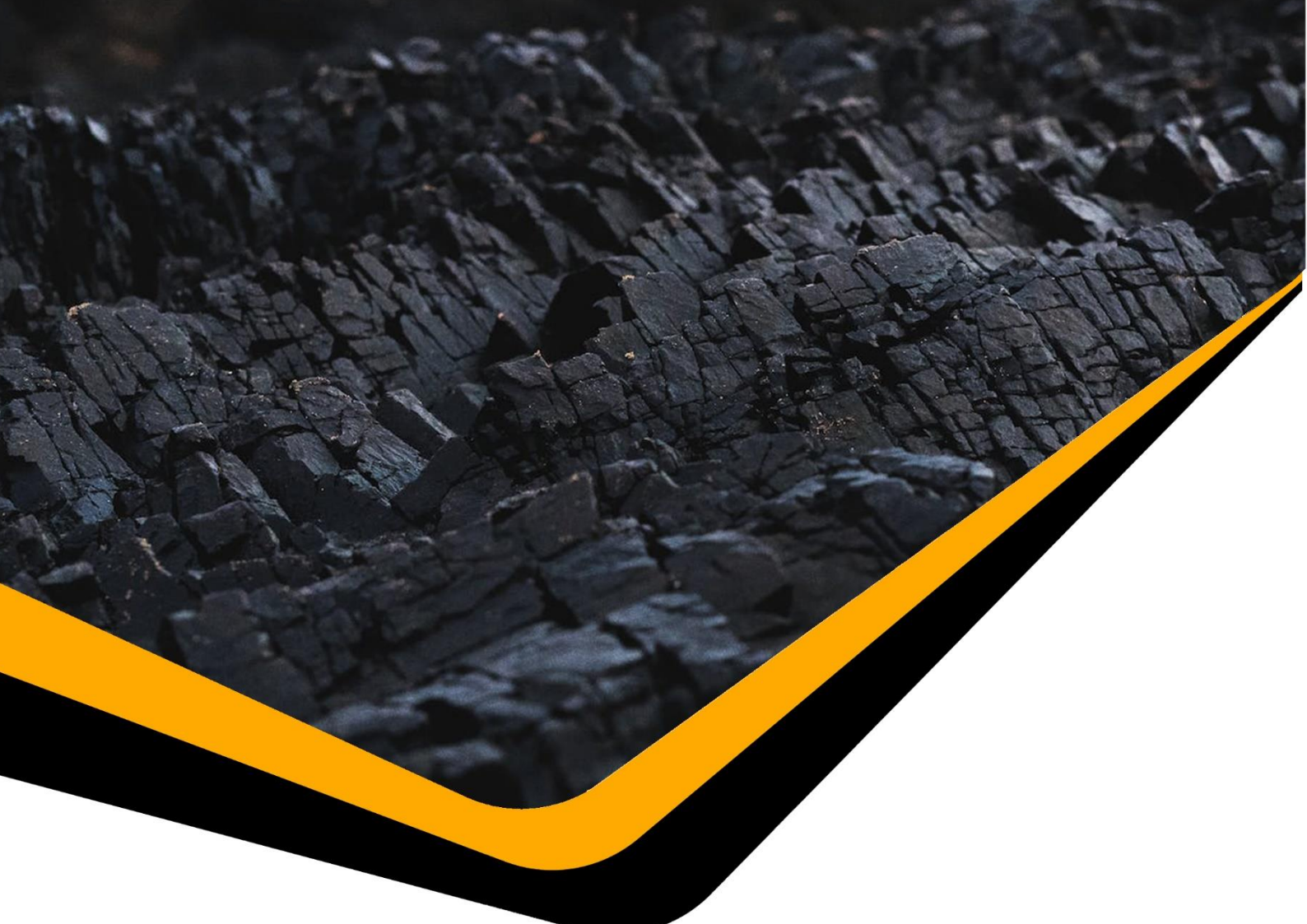
SAMPLES RECEIVED: 2/09/2024 4/09/2024  
INSTRUCTIONS RECEIVED: 2/09/2024 4/09/2024  
DATE OF REPORT: 3/09/2024 5/09/2024  
STATUS OF REPORT: FINAL  
ANALYSIS COMPLETE: 3/09/2024 5/09/2024  
PREPARATION CODE: CSPSC, CSPC, CSPG  
ANALYSIS CODE: 1.2\_COKING COAL  
TM, MOIS, ASH, VOL.,  
TSUL, CSN, COKN  
APPROVED BY: [Signature]  
Quality Manager  
CHECKED BY: Chief Chemist

The 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 (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)	Volatilis Matter (VOL)	Fixed Carbon		Total Sulphur (TSUL)	5:1	3:3
1	ETT-SP-10336-1A	2.70	12.21	22.50	62.60	0.87	0.65	12.47	22.97	63.91	0.89	12.55	23.12	64.33	0.90	26.44	73.56	1.02	6.0	74	-
2	ETT-SP-10336-1B	2.21	12.22	22.79	62.78	1.16	0.61	12.42	23.16	63.80	1.18	12.49	23.31	64.20	1.19	26.64	73.36	1.36	6.0	74	-
3	ETT-SP-10336-2A	2.86	11.26	22.91	62.97	0.54	0.60	11.53	23.44	64.43	0.55	11.60	23.58	64.82	0.55	26.68	73.32	0.62	6.5	78	-
4	ETT-SP-10336-2B	2.81	11.58	23.19	62.41	0.76	0.68	11.84	23.70	63.78	0.77	11.92	23.86	64.22	0.78	27.09	72.91	0.88	6.5	83	-
5	ETT-SP-10336-3A	2.74	13.41	23.77	60.09	0.72	0.56	13.71	24.30	61.43	0.73	13.79	24.44	61.78	0.74	26.34	71.66	0.85	6.5	81	-
6	ETT-SP-10336-3B	1.99	10.59	24.29	63.13	0.60	0.55	10.75	24.65	64.06	0.61	10.81	24.78	64.41	0.61	27.79	72.21	0.69	7.0	85	-
7	ETT-SP-10336-4A	5.24	11.97	22.74	60.65	0.52	0.77	11.90	23.82	63.51	0.54	12.00	24.00	64.00	0.55	27.27	72.73	0.62	7.0	85	-
8	ETT-SP-10336-4B	5.23	11.69	22.85	60.22	0.74	0.76	12.25	23.93	63.07	0.78	12.34	24.11	63.55	0.78	27.51	72.49	0.89	7.0	84	-

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALEWS-40/23	ASH	VOL	TSUL
Certified Value	10.67	20.55	0.620
Standard Deviation	0.056	0.197	0.0144
Unit	%	%	%
Analyzed value	10.69	20.60	0.618



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ISO 9001:2015



ISO 14001:2015



[www.ett.mn](http://www.ett.mn)



75055555  
1800-1072



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

