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# НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

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№ ETT\_SP\_SSC

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ISO 45001:2018

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ISO 9001:2015

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ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

<p>НИЙТ ЧИЙГ (ar)</p> <p><b>3.5%</b></p> <p>(±1.0)</p>	<p>ҮНСЛЭГ (db)</p> <p><b>23.0%</b></p> <p>(±5.0)</p>	<p>ДЭГДЭМХИЙ (daf)</p> <p><b>32.5%</b></p> <p>(±1.5)</p>
<p>НИЙТ ХҮХЭР (db)</p> <p><b>1.1%</b></p> <p>(±0.5)</p>	<p>БАРЬЦАЛДАХ ЧАНАР</p> <p><b>70.0</b></p> <p>(-5.0; +10.0)</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p><b>128.0</b></p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC  
Mongol National Building, 2nd Khoroо  
Chinggis Avenue, Khan-Uul District  
Ulaanbaatar, Mongolia  
Tel +976 70 007887



CERTIFICATE OF ANALYSIS  
24A127, B06, B76, B112, B130-TT

CLIENT: Erdenes Tavan Tolgoi JSC  
ADDRESS: France Center, Jigjidsuv-8  
1st Khoroо, Chinggis District  
Ulaanbaatar, Mongolia  
ATTN: Bokhsat.P  
PROJECT NO. xxx  
LAB. JOB NO. 24A127, B06, B76, B112, B130-TT  
NO. SAMPLES: 9  
Notes/Comments: xxx

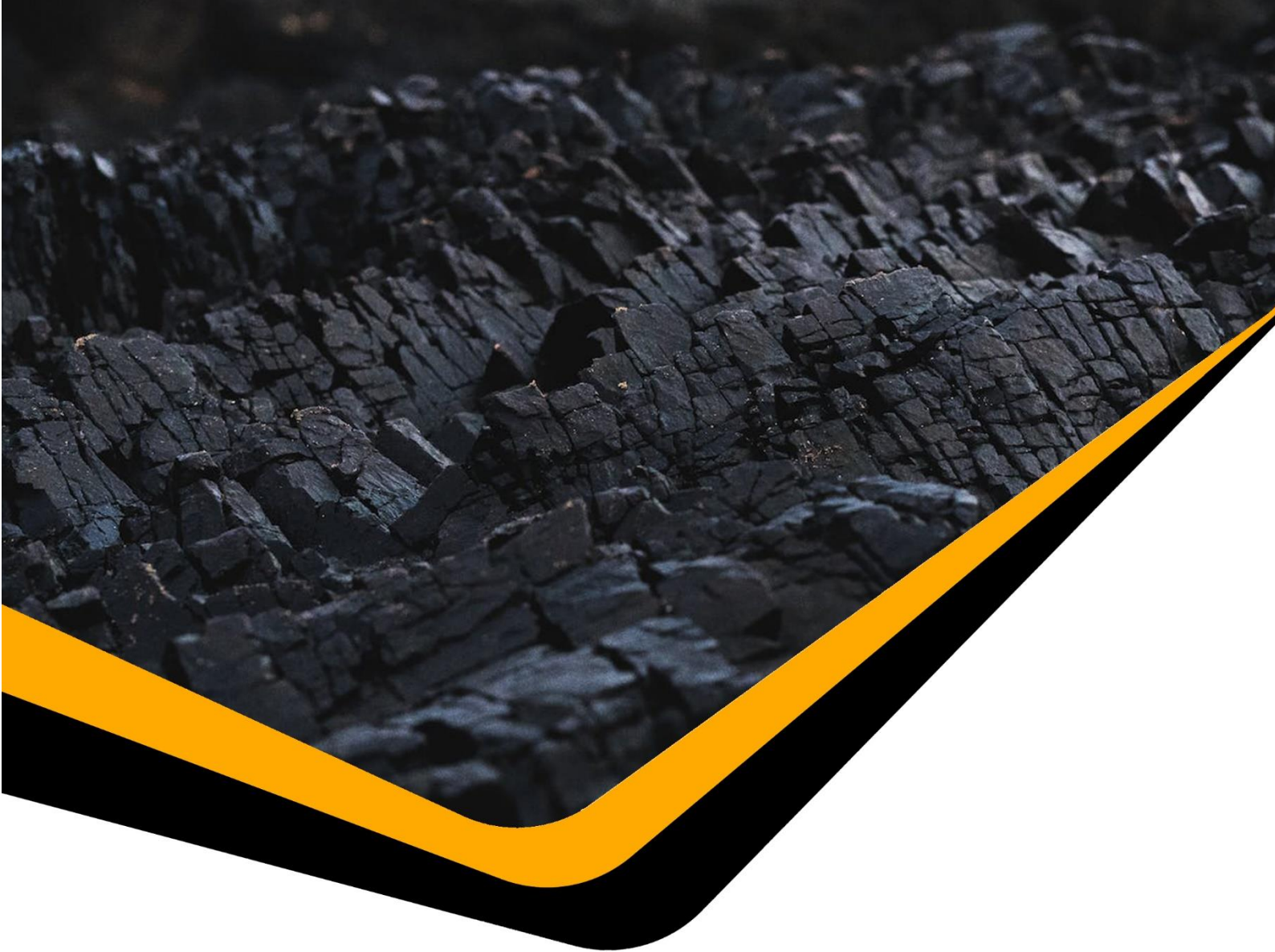
SAMPLES RECEIVED: 17/01/2024 15:02/2024  
INSTRUCTIONS RECEIVED: 17/01/2024 15:02/2024  
DATE OF REPORT: 18/01/2024 16:02/2024  
STATUS OF REPORT: FINAL  
ANALYSIS COMPLETE: 18/01/2024 16:02/2024  
PREPARATION CODE: CSP8C, CSPC, CSPG  
ANALYSIS CODE: 1. COOKING COAL, CSN  
104, MOCS, ASH, VOL,  
TSUL, GOV, CSN  
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				Crisible Swelling Number (CSN)	Coal Caking Index (CKIN)	
		Total Moisture (TM)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Fixed Carbon	Total Sulphur (TSUL)	5:1	3:3						
1	ETT_SP_10166-1A	3.12	23.14	23.95	49.79	0.68	0.54	23.75	24.59	51.12	0.70	23.88	24.72	51.39	0.70	32.48	67.52	0.92	6.0	75	-	-						
2	ETT_SP_10166-1B	3.05	25.29	23.73	47.92	0.87	0.59	25.93	24.34	49.14	0.89	26.09	24.48	49.43	0.90	33.12	66.88	1.22	5.5	69	-	-						
3	ETT_SP_10166-2A	2.95	21.79	25.95	50.22	0.96	0.78	22.27	25.81	51.34	0.98	22.45	25.81	51.74	0.99	33.28	66.72	1.27	6.5	79	-	-						
4	ETT_SP_10166-2B	3.32	24.10	24.22	48.35	0.85	0.76	24.74	24.86	49.64	0.87	24.93	25.05	50.02	0.88	33.37	66.63	1.17	6.0	77	-	-						
5	ETT_SP_10166-3A	3.88	24.77	23.59	47.77	0.79	0.55	25.62	24.40	49.42	0.82	25.77	24.54	49.70	0.83	33.04	66.94	1.11	6.0	70	-	-						
6	ETT_SP_10166-3B	3.50	24.78	23.93	47.79	0.96	0.58	25.53	24.65	49.23	0.99	25.68	24.80	49.52	1.00	33.37	66.63	1.34	6.0	75	-	-						
7	ETT_SP_10166-4A	2.51	21.06	24.86	51.57	0.70	0.41	21.51	25.40	52.69	0.71	21.60	25.50	52.90	0.72	32.53	67.47	0.91	6.5	79	-	-						
8	ETT_SP_10166-4B	2.36	21.89	24.65	51.40	0.73	0.43	22.02	25.14	52.41	0.75	22.11	25.25	52.64	0.75	32.41	67.59	0.96	6.5	79	-	-						
9	ETT_SP_10166-5A	2.89	22.49	23.90	50.52	0.71	0.45	23.26	24.50	51.79	0.73	23.37	24.61	52.02	0.74	32.11	67.89	0.96	6.0	74	-	-						

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALSWS-49/23	ASH	VOL	TSUL
Certified Value	10.67	20.55	0.620
Standard Deviation	0.056	0.137	0.0144
Unit	%	%	%
Analyzed value	10.67	20.56	0.622



ISO 45001:2018



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

