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# НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

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№ ETT\_SP\_SSC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

<p><b>НИЙТ ЧИЙГ (ar)</b></p> <p><b>4.5%</b></p> <p>(±1.5)</p>	<p><b>ҮНСЛЭГ (db)</b></p> <p><b>23.5%</b></p> <p>(±5.0)</p>	<p><b>ДЭГДЭМХИЙ (daf)</b></p> <p><b>32.5%</b></p> <p>(±1.5)</p>
<p><b>НИЙТ ХҮХЭР (db)</b></p> <p><b>1.1%</b></p> <p>(±0.5)</p>	<p><b>БАРЬЦАЛДАХ ЧАНАР</b></p> <p><b>70.0</b></p> <p>(-5.0; +10.0)</p>	<p><b>НҮҮРСНИЙ ХЭМЖЭЭ</b></p> <p><b>160.0</b></p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC

Mongol National Building, 2nd floor  
Chinggis Avenue, Khan-Uul District  
Ulaanbaatar, Mongolia  
Tel: +976 70 007057



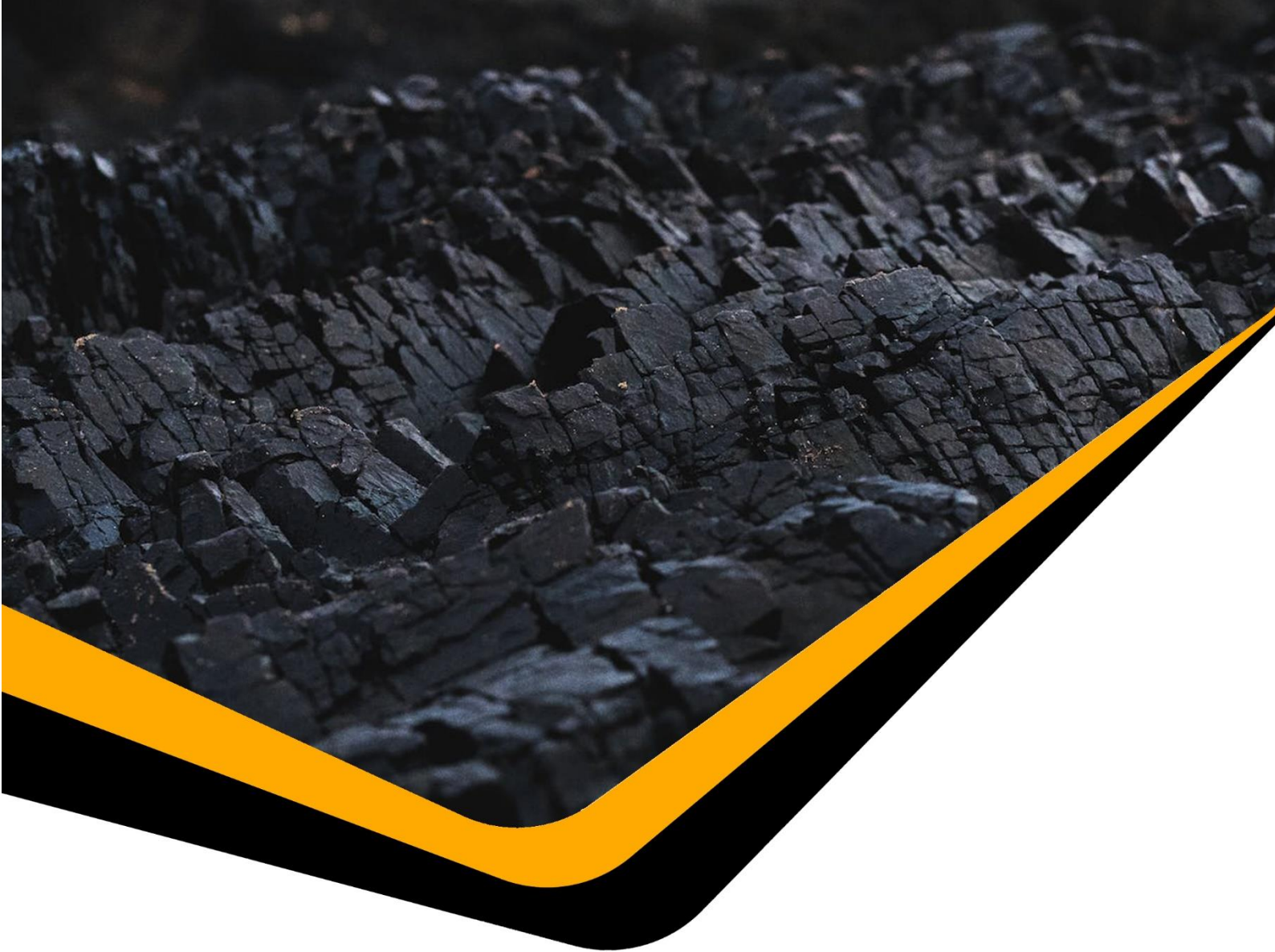
CERTIFICATE OF ANALYSIS  
24K171,K182,K209,K215,K241,K257,K270,L05,L06,L149-TT

CLIENT: Erdenes Tavan Tolgoi JSC  
ADDRESS: Finance Center, Jigjidaa-8  
1st Khoroо, Chingelid District,  
Ulaanbaatar, Mongolia  
ATTN: MurkhshuulG  
PROJECT NO. xxx  
LAB. JOB NO. 24K171,K182,K209,K215,K241,K257,K270,L05,L06,L149-TT  
NO. SAMPLES: 18  
Notes/Comments: xxx

SAMPLES RECEIVED: 19/11/2024 17/12/2024  
INSTRUCTIONS RECEIVED: 19/11/2024 17/12/2024  
DATE OF REPORT: 20/11/2024 16/12/2024  
STATUS OF REPORT: FINAL  
ANALYSIS COMPLETE: 20/11/2024 16/12/2024  
PREPARATION CODE: CSPSC, CSPC, CSPG  
ANALYSIS CODE: 1.1, COOKING COAL  
TGA, MOU, ASH, VOL, TSUL, CSO, A  
APPROVED BY: [Signature]  
Quality Manager  
CHECKED BY: Chief Chemist

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

STANDARD METHOD	LAB NO.	SAMPLE NO.	AS RECEIVED BASIS										AIR DRIED BASIS										Cresolite Swelling Number (CSN)	Coal Caking Index (CKI)
			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)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)					
1	2413219	3.61	14.95	29.11	52.33	0.83	0.76	15.39	29.97	53.87	0.86	15.51	30.20	54.29	0.86	35.75	64.25	1.02	6.5	81	3.3			
2	2413319	3.99	15.36	29.65	51.00	0.87	0.66	15.89	30.68	52.76	0.92	16.00	30.89	53.12	0.93	36.77	63.23	1.10	6.5	80				
3	2413119	3.44	15.23	27.74	53.59	1.18	0.76	15.65	28.51	55.08	1.21	15.77	28.73	55.50	1.22	34.11	65.89	1.45	6.5	77				
4	2414020	4.72	17.26	27.05	50.95	0.99	0.76	17.58	28.19	53.07	1.03	18.12	28.41	53.48	1.03	34.69	65.31	1.26	6.0	75				
5	2414120	4.61	16.32	27.40	51.67	1.01	0.80	16.97	28.49	53.74	1.05	17.11	28.72	54.17	1.06	34.65	65.35	1.28	6.5	77				
6	2414220	4.84	16.52	27.38	51.27	1.02	0.84	17.21	28.53	53.42	1.06	17.36	28.77	53.87	1.07	34.81	65.19	1.29	6.5	78				
7	2419922	4.49	14.65	27.55	53.32	1.13	0.76	15.22	28.63	55.40	1.18	15.33	28.85	55.82	1.19	34.07	65.93	1.40	6.0	75				
8	2417723	4.05	12.91	28.60	53.44	0.93	0.79	14.39	29.57	55.25	0.96	14.50	29.80	55.70	0.97	34.86	65.14	1.13	6.5	80				
9	2417823	4.77	12.87	28.55	53.79	0.77	0.52	13.45	29.84	56.19	0.80	13.52	29.99	56.49	0.81	34.68	65.32	0.93	6.5	77				
10	2420326	4.85	15.02	27.05	53.07	0.78	0.78	15.66	28.21	55.35	0.81	15.78	28.43	55.78	0.82	33.76	66.24	0.97	6.0	73				
11	2420426	5.32	14.19	27.21	53.27	0.85	0.73	14.88	28.53	55.85	0.89	14.99	28.74	56.27	0.90	33.81	66.19	1.05	6.5	78				
12	2419928	4.40	11.73	28.29	55.58	0.86	0.87	15.16	29.34	57.63	0.89	12.27	29.59	58.14	0.90	33.73	66.27	1.02	6.5	80				
13	2422529	4.20	13.69	28.05	54.06	0.91	0.83	14.97	29.04	55.96	0.94	14.29	29.28	56.43	0.95	34.17	65.83	1.11	6.5	79				
14	2423301	4.66	11.29	29.11	54.94	0.73	0.80	11.78	30.29	57.16	0.76	11.84	30.54	57.62	0.77	34.54	65.86	0.87	7.0	82				
15	2423401	4.86	11.26	29.36	54.51	0.87	0.91	11.73	30.58	56.77	0.91	11.84	30.86	57.30	0.91	35.01	64.99	1.04	7.0	82				
16	2427408	3.72	13.13	29.30	53.85	0.91	0.71	13.54	30.22	56.54	0.94	13.63	30.43	56.93	0.95	35.24	64.76	1.10	6.5	79				
17	2427508	3.92	13.82	29.36	52.91	1.00	0.76	14.27	30.22	54.64	1.03	14.38	30.55	55.06	1.04	35.69	64.31	1.21	6.5	81				
18	2433617	4.14	13.67	28.75	53.44	0.68	0.83	14.14	29.74	55.29	0.70	14.26	29.99	55.75	0.71	34.99	65.02	0.82	6.5	81				



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75055555  
1800-1072



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

