



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>4.5%</p> <p>(±1.5)</p>	<p>ҮНСЛЭГ (db)</p> <p>20.0%</p> <p>(±5.0)</p>	<p>ДЭГДЭМХИЙ (daf)</p> <p>32.5%</p> <p>(±1.5)</p>
<p>НИЙТ ХҮХЭР (db)</p> <p>1.1%</p> <p>(±0.5)</p>	<p>БАРЬЦАЛДАХ ЧАНАР</p> <p>70.0</p> <p>(-5.0; +10.0)</p>	<p>НҮҮРСНИЙ ХЭМЖЭЭ</p> <p>512.0</p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC

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 Chinggis Avenue, Khan-Uul District
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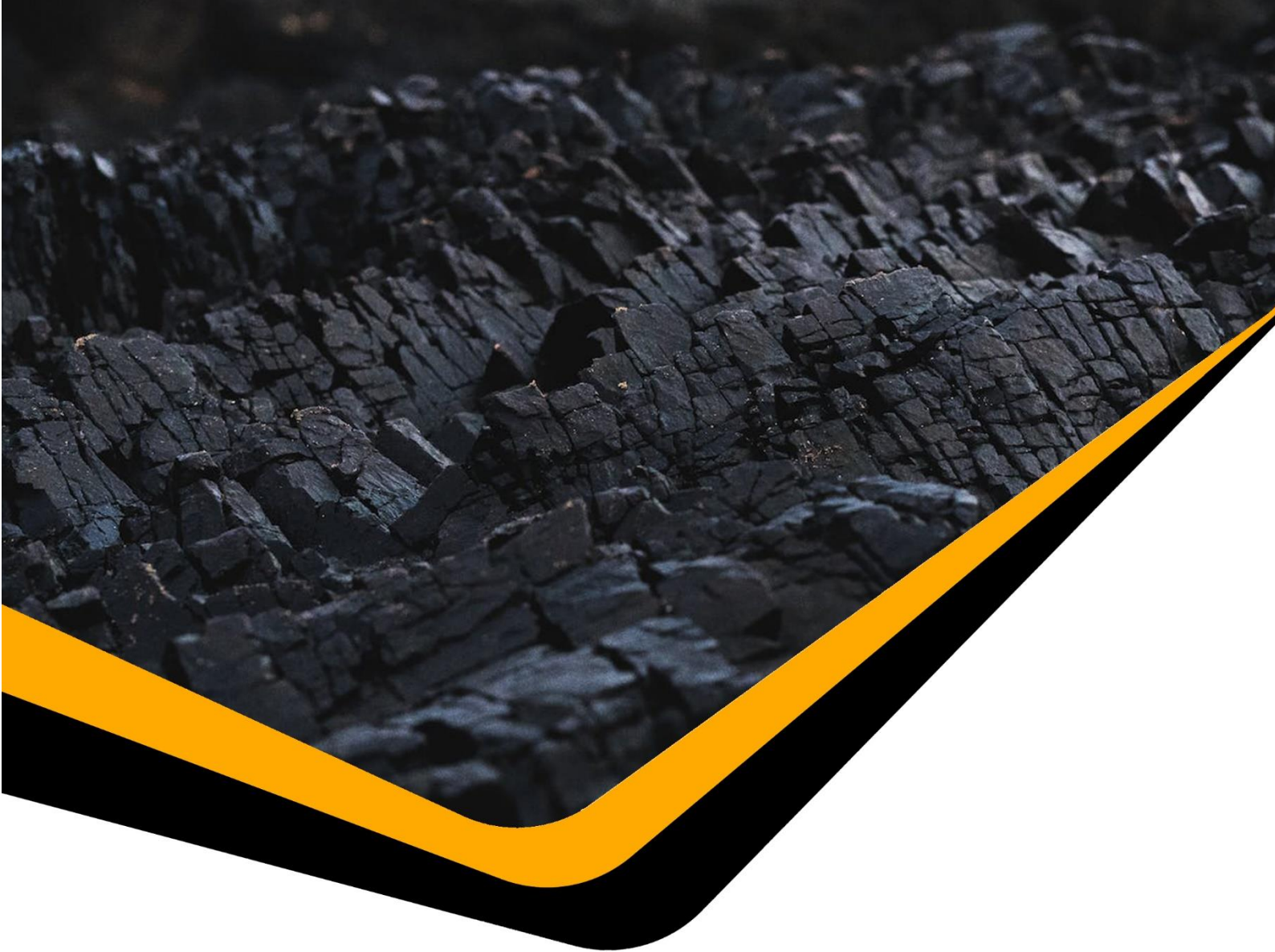
CERTIFICATE OF ANALYSIS
 24K171,K182,K209,K215,K241,K257,K270,L05,L06,L149-TT

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
 TPA, MOI, ASH, VOL, TSUL, CSO, CA
 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										Crescible 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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Чингэлтэй дүүрэг,
Улаанбаатар хот

