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# НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

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№ ETT\_SP\_GS

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ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

**5.0%**

-2.0; +3.0

ҮНСЛЭГ (db)

**22.0%**

-3.0; +3.0

ДЭГДЭМХИЙ (daf)

**>28.0-**

**37.0%**

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НИЙТ ХҮХЭР (db)

**1.0%**

-0.3; +0.5

БАРЬЦАЛДАХ ЧАНАР

**>50-65.0**

НҮҮРСНИЙ ХЭМЖЭЭ

**128.0**

МЯН.ТН

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

CLIENT: Erdenes Tavan Tolgoi JSC  
 ADDRESS: Finance Center, Jigjidaa St Khovd, Chingeltei District, Ulaanbaatar, Mongolia  
 PROJECT NO.: 00  
 LAB. JOB NO.: 24L225-25L26-TT  
 NO. SAMPLES: 17  
 Note/Comments: 30.

CERTIFICATE OF ANALYSIS  
24L225-25L26-TT

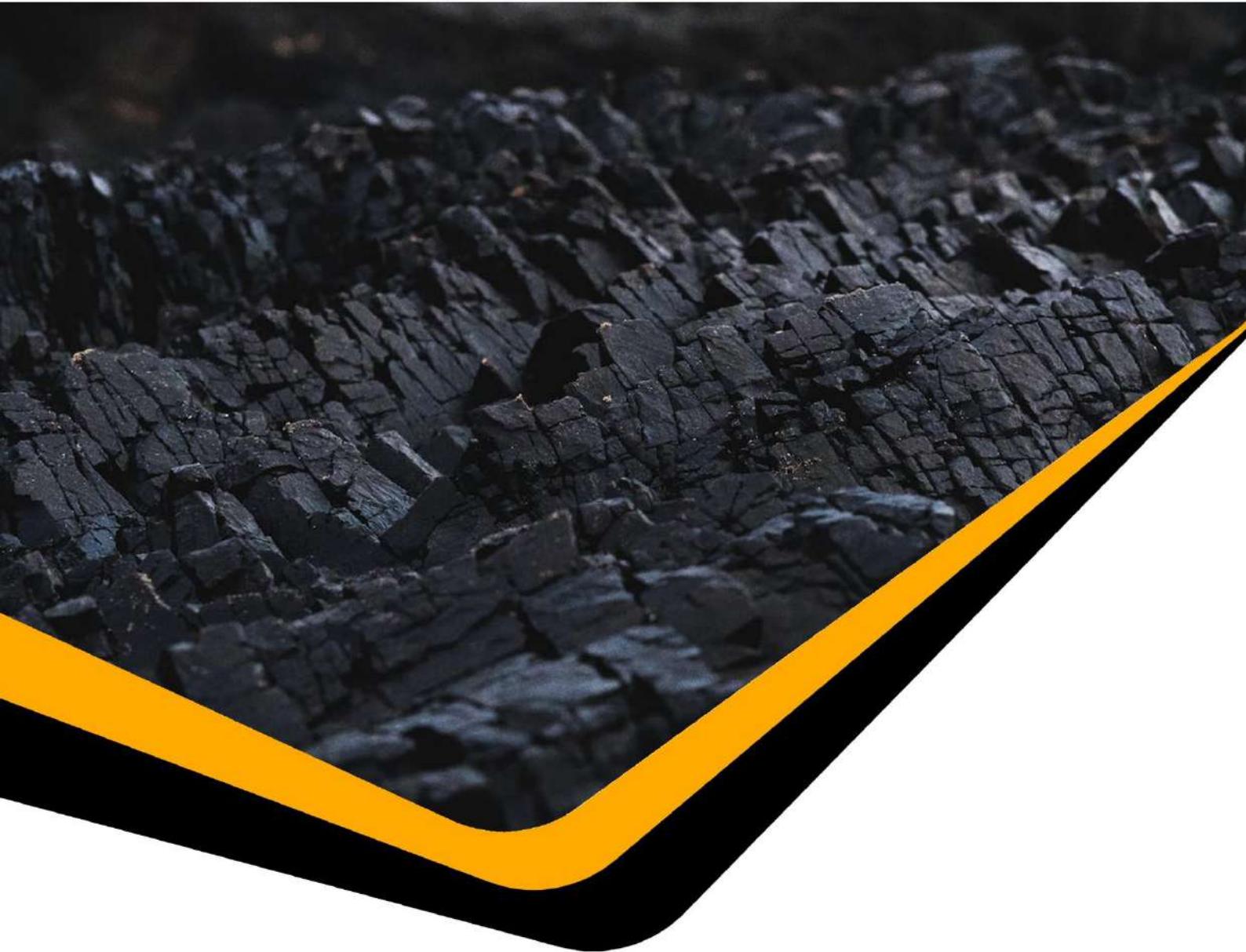
APPROVED BY: [Signature]

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS																Crucible Weighting Number (CSM)	Coal Caking Index (CCI)		
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOI)	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)	8.1
1	249723	3.54	23.75	23.81	48.88	1.48	0.71	24.44	24.51	50.31	1.53	14.62	24.71	50.17	1.54	32.78	17.22	2.04	4.3	57	
2	250516	2.17	24.22	24.26	49.35	1.51	0.50	24.63	24.68	50.19	1.34	14.76	24.86	50.44	1.34	31.86	17.04	1.79	4.6	53	
3	251417a	1.34	34.01	24.47	48.19	1.52	0.67	24.92	24.92	49.32	1.05	14.89	25.24	49.83	1.03	31.63	16.37	1.40	4.9	52	
4	252031	1.72	24.23	23.17	49.08	0.72	0.50	24.74	23.70	51.22	0.74	14.91	23.82	51.58	0.74	31.71	18.28	0.99	3.6	43	
5	252731	1.33	22.52	24.15	50.31	0.67	0.67	23.14	24.81	51.38	0.69	13.29	24.98	51.73	0.69	32.56	17.44	0.90	3.8	57	
6	252031	4.07	20.42	23.89	51.73	0.81	0.72	21.13	24.60	53.51	0.83	11.29	24.81	53.10	0.84	31.52	18.48	1.07	2.6	20	
7	2520024	1.27	22.70	23.00	50.10	0.66	0.60	21.59	24.85	51.46	0.99	13.47	24.73	51.80	0.99	32.32	17.68	1.34	3.3	48	
8	2527104	1.63	21.10	24.28	50.99	0.74	0.67	21.74	25.01	52.55	0.77	11.89	25.20	52.11	0.77	31.26	17.74	0.99	3.1	47	
9	2527204	4.09	20.94	23.89	51.08	0.90	0.70	21.68	24.76	52.88	0.93	11.83	24.91	53.10	0.94	31.87	18.13	1.20	3.3	45	
10	2547008	0.73	17.49	23.75	53.03	0.74	0.59	19.72	26.00	53.65	0.79	15.84	26.20	53.70	0.79	32.68	17.32	0.98	5.8	39	
11	2543050	1.69	23.51	24.46	50.33	1.13	1.63	23.78	24.77	50.97	1.14	13.93	24.88	51.10	1.14	30.91	17.29	1.51	3.1	47	
12	2543100	1.84	21.37	26.29	48.69	0.56	0.75	27.04	27.14	50.55	0.58	12.23	27.34	50.43	0.59	35.16	14.84	0.73	2.9	37	
13	2541006	1.74	20.38	26.20	50.54	0.96	0.89	20.77	24.81	51.72	0.98	10.97	27.00	52.88	0.99	34.14	15.86	1.23	5.8	39	
14	2536450	1.05	23.00	20.00	47.27	1.06	0.99	25.53	26.31	47.78	1.07	13.47	26.44	48.00	1.08	33.51	14.49	1.43	4.1	50	
15	2577220	0.99	25.86	25.42	46.12	1.08	0.50	26.24	26.41	47.84	1.10	16.41	26.97	47.42	1.10	30.29	14.71	1.50	4.6	43	
16	2577220	1.94	19.20	22.00	57.02	0.86	0.89	19.45	22.31	57.75	0.87	14.55	22.42	58.04	0.87	27.87	17.13	1.08	4.8	35	
17	2569902	1.54	21.11	24.31	50.22	0.75	0.55	21.54	24.67	51.34	0.78	11.46	24.82	51.93	0.78	34.23	14.77	1.00	4.5	54	
18	2543505	1.33	18.44	25.34	52.65	0.97	0.81	18.77	20.03	54.00	0.99	14.80	20.11	54.13	0.99	30.49	17.72	1.22	3.3	49	
19	2569114	1.87	16.94	27.50	53.11	0.96	1.03	17.12	27.80	54.18	1.01	17.36	28.11	54.43	1.01	31.67	14.93	1.23	5.6	45	
20	2507114	1.00	19.72	24.43	51.13	0.90	0.74	19.98	24.77	52.51	1.00	10.13	24.97	52.10	1.01	33.77	14.23	1.28	5.8	44	
21	2506417	1.76	21.37	25.53	50.34	1.04	0.77	21.81	24.05	51.37	1.06	11.98	26.25	51.77	1.07	31.65	16.35	1.37	5.3	45	
22	2515117	0.69	23.40	25.37	48.69	1.03	0.84	23.87	23.80	49.42	1.05	14.10	24.07	49.83	1.06	34.25	16.40	1.29	4.3	55	
23	2521118	1.65	24.65	24.71	47.79	1.21	0.85	25.04	25.23	48.88	1.34	17.54	25.44	49.59	1.35	34.04	15.44	1.80	4.6	40	
24	2521118	1.44	22.25	25.02	49.99	1.66	1.05	22.80	25.69	50.41	1.70	12.09	25.90	50.85	1.72	33.26	16.24	2.24	5.3	50	
25	2527225	1.94	22.77	25.37	48.71	1.31	0.82	23.27	25.92	49.98	1.34	13.47	26.14	50.40	1.35	34.15	15.83	1.73	5.0	50	
26	2520629	1.54	24.04	23.50	48.06	0.79	0.81	23.84	24.22	49.42	0.81	15.77	24.41	49.82	0.82	32.49	17.51	1.10	5.6	44	
27	25241504	1.74	20.41	26.15	49.31	1.40	0.91	21.09	24.92	51.08	1.44	11.29	27.17	51.55	1.44	30.61	15.49	1.85	5.1	49	
28	25241504	1.79	21.22	25.30	49.56	1.27	0.84	21.85	26.25	51.04	1.28	12.04	26.40	51.48	1.27	31.97	14.93	1.43	5.1	48	
29	2525207	1.07	27.68	23.10	47.40	1.31	0.60	28.16	22.50	47.81	1.33	18.27	23.44	48.69	1.33	32.95	17.68	1.84	5.1	49	
30	2527600	1.04	21.63	24.50	51.29	1.09	1.02	22.20	24.90	52.04	1.03	12.42	25.14	52.43	1.04	32.43	17.57	1.24	5.0	49	
31	2527335	1.73	20.26	24.01	50.30	1.02	0.89	20.84	26.38	51.47	1.05	14.04	27.03	51.84	1.04	34.30	15.78	1.34	5.1	47	
32	2527613	1.81	18.84	25.48	49.87	1.30	1.15	21.47	26.23	51.15	1.34	11.71	26.54	51.75	1.33	34.00	16.10	1.73	5.3	38	
33	2528014	1.55	14.98	24.75	52.72	0.83	1.21	13.29	22.48	54.00	0.83	17.61	27.72	54.66	0.84	31.64	16.84	1.04	4.5	55	
34	2529913	1.63	23.71	24.04	47.32	1.21	0.76	23.44	26.87	48.73	1.23	12.62	27.07	49.10	1.20	35.94	14.40	1.63	3.3	43	
35	2529915	1.21	17.91	25.87	51.92	0.94	0.81	18.61	24.79	53.76	0.97	18.78	27.01	54.30	0.98	33.26	16.74	1.71	4.5	55	

QUALITY ASSURANCE/QUALITY CONTROL DATA

STANDARD	ASH	VOL	TSUL
Control Value	15.67	20.00	0.007
Standard Deviation	0.184	0.0164	
Unit	%	%	%
Adjusted value	0.80	30.54	0.015

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