



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№ ETT_SP_SSC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

≤5.0%

ҮНСЛЭГ (db)

≤9.0%

ДЭГДЭМХИЙ (daf)

>28-37.0%

НИЙТ ХҮХЭР (db)

≤1.0%

БАРЬЦАЛДАХ ЧАНАР

≥75.0

НҮҮРСНИЙ ХЭМЖЭЭ

64.0

МЯН.ТН

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

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CERTIFICATE OF ANALYSIS
Z5G21, G28, G166, G178, G252, G254, G345, H213, H216, H220, H224-TT

CLIENT: **Erdenes Tavan Tolgoi JSC**
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PROJECT NO.: **xxx**
LAB. JOB NO.: **Z5G21, G28, G166, G178, G252, G254, G345, H213, H216, H220, H224-TT**
NO. SAMPLES: **16**
Notes/Comments: **xxx**

SAMPLES RECEIVED: 2/07/2023 24:00:00Z
INSTRUCTIONS RECEIVED: 3/07/2023 24:00:00Z
DATE OF REPORT: 3/07/2023 25:48:00Z
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 3/07/2023 25:48:00Z
PREPARATION CODE: C2P6C, C2P6C, C2P6C
ANALYSIS CODE: L3_COKING_COAL
REF: MOE/ASH, VOL



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

LAB NO.	SAMPLE NO.	STANDARD METHOD																Crosible Swelling Number (CSN)	Coal Caking Index (CKMI)		
		AS RECEIVED BASIS				AIR DRIED BASIS				DRY BASIS				DRY, ASH-FREE BASIS							
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Molasses (MCS)	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	25173202	1.96	8.49	33.34	58.10	0.61	1.21	6.65	33.59	58.55	0.62	6.73	34.60	59.24	0.63	36.46	63.54	0.67	7.5	25	-
2	25173302	2.32	8.36	32.49	59.83	0.64	1.06	8.47	33.92	59.55	0.65	8.56	34.29	57.76	0.65	37.49	62.51	0.71	7.5	25	-
3	25173303	2.48	8.99	33.62	56.90	0.61	1.16	7.00	34.14	57.69	0.62	7.09	34.55	58.37	0.63	37.38	63.68	0.68	7.5	27	-
4	25181513	3.29	8.59	32.27	57.82	0.63	1.46	6.61	33.33	56.48	0.64	6.73	33.89	59.28	0.65	36.33	63.67	0.70	6.5	22	-
5	25182015	3.57	8.25	32.23	59.96	0.62	1.59	6.44	32.98	57.29	0.62	6.55	33.42	58.03	0.61	36.54	63.46	0.65	6.5	27	-
6	25183015	3.49	7.86	33.34	56.10	0.59	1.25	7.23	34.12	57.41	0.60	7.32	34.55	56.13	0.61	37.28	62.72	0.66	6.5	23	-
7	25188021	3.00	7.52	31.98	55.49	0.55	1.39	7.62	33.23	57.66	0.57	7.92	33.67	58.41	0.58	36.56	63.44	0.63	6.5	29	-
8	25188021	4.00	7.28	32.59	56.11	0.55	1.73	7.30	33.56	57.81	0.57	7.58	33.95	58.47	0.57	36.73	63.27	0.62	7.0	23	-
9	25189021	4.18	6.69	32.56	56.57	0.49	1.24	6.22	33.85	58.69	0.51	6.35	34.29	59.38	0.51	36.45	63.38	0.55	7.0	25	-
10	25209027	1.76	5.94	33.73	58.57	0.63	1.08	9.99	33.97	58.98	0.63	6.94	34.24	57.42	0.64	36.55	63.45	0.69	6.5	29	-
11	25209027	1.95	6.26	33.57	58.92	0.68	1.23	6.40	33.79	58.59	0.65	6.48	34.21	59.31	0.70	36.58	63.42	0.75	6.5	27	-
12	28209027	2.92	7.44	36.26	57.47	0.57	1.25	7.52	33.12	58.11	0.59	7.62	33.54	58.84	0.60	36.31	63.69	0.65	6.5	27	-
13	28211313	6.79	8.26	29.49	55.46	0.50	1.41	8.73	31.19	56.67	0.53	8.86	31.44	59.50	0.54	34.71	65.29	0.59	6.0	47	-
14	28216212	4.90	7.72	31.94	55.44	0.78	1.42	8.00	33.11	57.48	0.61	8.12	33.39	58.30	0.62	36.55	63.45	0.69	6.5	29	-
15	28222319	5.04	8.14	32.47	54.25	0.69	1.34	8.46	33.73	56.47	0.71	8.57	34.19	57.24	0.72	37.40	62.60	0.79	6.0	71	-
16	28228424	3.92	7.34	33.20	55.57	0.67	1.42	7.53	34.06	57.09	0.68	7.63	34.55	57.82	0.69	37.40	62.60	0.75	6.5	20	-

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDALEWS-41/25	ASH	VOL	TSUL
Certified Value	10.92	30.51	0.680
Standard Deviation	0.049	0.076	0.007
Unit	%	%	%
Analyzed value	10.93	30.59	0.681

This is the Final Report and represents an preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release. COPY RIGHT PROTECTED DOCUMENT



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