



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№ ETT_SP_TC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ
TM (ar)

≤9.0%

НИЙТ ХҮХЭР S(db)

1.5%
(-0.3; +0.5)

ДЭГДЭМХИЙ БОДИС
VM (daf)

>20.0-37.0%

ИЛЧЛЭГ (ar)

5500
(-500; +500)

БАРЬЦАЛДАХ
ЧАНАР

≤30.0

НҮҮРСНИЙ
ХЭМЖЭЭ

128.0
МЯН.ТН

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН



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ANALYSIS REPORT

CLIENT NAME AND ADDRESS:
LAB. BATCH NUMBER:

Erdenees Tavanolgoi JSC

SAMPLING DATE:
SAMPLE PREPARE DATE:
REPORTED DATE:

6/25/2026-7/19/2026
6/25/2026-7/19/2026
7/29/2026

No	Sample Identification			Total Moisture		Inherent Moisture		Ash		Volatile matter				Fixed carbon				Calorific value				Total sulphur		Caking index		
	Batch	Sample ID	Sample Name	ML (%)	M (%)	A (%)	ADB (%)	ARB (%)	ADB (%)	ARB (%)	VM (%)	DAF (%)	ADB (%)	ARB (%)	FC (%)	Q _{net,v} (kJ/kg)	Q _{net,v} (kJ/kg)	Q _{net,v} (kJ/kg)	Q _{net,v} (kJ/kg)	ADB (%)	ARB (%)	S _t (%)	ADB (%)	ARB (%)	G ₁₀ (%)	
1	Batch 2.1	4-26-255-818	2624825	9.4	3.72	17.99	-	-	18.68	26.12	-	-	33.37	52.17	-	5796	5775	5433	5175	0.50	-	0.52	0.00	-	-	-
2	Batch 2.1	4-26-255-819	2624725	9.4	3.47	21.19	-	-	21.98	25.40	-	-	33.21	50.52	-	5793	5772	5229	4972	0.53	-	0.55	0.00	-	-	-
3	Batch 2.1	4-26-255-820	2624825	8.1	2.99	21.10	-	-	21.75	24.09	-	-	31.74	51.81	-	5838	5814	5507	5253	0.66	-	0.68	0.00	-	-	-
4	Batch 2.1	4-26-476-1442	2625112	7.0	2.67	27.85	26.42	28.62	25.13	24.02	25.42	36.17	44.35	42.39	45.56	5340	5406	5306	4812	1.14	1.09	1.17	5	-	-	-
5	Batch 2.1	4-26-476-1443	2625212	5.9	1.33	29.66	28.30	30.06	24.42	23.29	24.75	35.36	44.59	42.54	45.19	5310	5383	5440	4972	0.94	0.90	0.93	3	-	-	-
6	Batch 2.1	4-26-476-1444	2625312	6.6	1.46	29.69	28.15	30.13	24.57	23.30	24.93	35.68	44.28	41.99	44.94	5307	5467	5342	4889	1.63	1.55	1.65	10	-	-	-
7	Batch 2.1	4-26-573-1773	2626019	7.3	1.47	14.13	13.26	14.34	27.99	26.27	28.40	33.16	56.42	52.93	57.26	6998	7102	6967	6262	0.91	0.85	0.92	66	-	-	-
8	Batch 2.1	4-26-554-1647	2625977	2.9	1.03	26.32	25.82	26.59	22.48	22.46	22.72	30.95	50.15	49.29	50.66	5895	5958	5962	5562	1.07	1.05	1.08	3	-	-	-
9	Batch 2.1	4-26-554-1648	2625817	4.1	0.93	24.22	23.46	24.49	24.16	23.43	24.40	32.30	50.66	49.07	51.15	6135	6195	6196	5663	0.89	0.86	0.89	15	-	-	-
10	Batch 2.1	4-26-581-1795	2626120	7.1	1.09	20.62	19.36	20.85	24.44	22.99	24.75	31.27	53.81	50.54	54.40	6374	6444	6348	5769	0.72	0.67	0.72	5	-	-	-
11	Batch 2.1	4-26-581-1796	2626209	6.1	1.05	19.49	18.50	19.70	25.63	24.32	25.90	32.25	53.83	51.10	54.41	6483	6552	6454	5872	0.85	0.81	0.86	9	-	-	-
12	Batch 2.1	4-26-581-1797	2626210	6.9	1.90	21.18	20.20	21.70	25.75	24.32	26.14	33.38	51.38	48.54	52.10	6119	6233	6106	5513	1.03	0.98	1.05	7	-	-	-

The test results are valid for that sample only. Our laboratory is not responsible for sampling issues.

CERTIFIED REFERENCE MATERIAL	SYNTHESIS		GBW12025		Benzoic acid	
	Ash %	VM %	SL %	G index	CV, J/g	
QA/QC DATA						
CERTIFIED VALUE	5.18	39.8	3.67	90	26470	
STANDARD DEVIATION	0.17	0.11	0.1	3	50	
ANALYSED VALUE	12.87	29.27	0.62	89	26447	
ANALYSED DEVIATION	4.69	10.53	3.05	1	23	

METHODS

Sample preparation: Дата багтай
Total moisture: Батт уст
Analytical Moisture: Дамж уст
Ash content: Уасар
Volatile matter: Дэгдэмхий бодис агуулга
Fixed carbon: Үлэгдэх нүүрсхүчрүү
Calorific value, bomb: Калорийн зана хэмжээний утга
Calorific value, net: Калорийн сөр зана утга
Total sulfur: Хатуу хүчр
Free swelling index: Номон хэмжээний зүр
Caking index: Каракан хэмжээ
X, Y index: Тусламжгүйн түүх
Phenolic group
Phenolic group
Methoxy: Метокс
Chlorine: Хлор
Arsenic: Арсен

STANDARDS

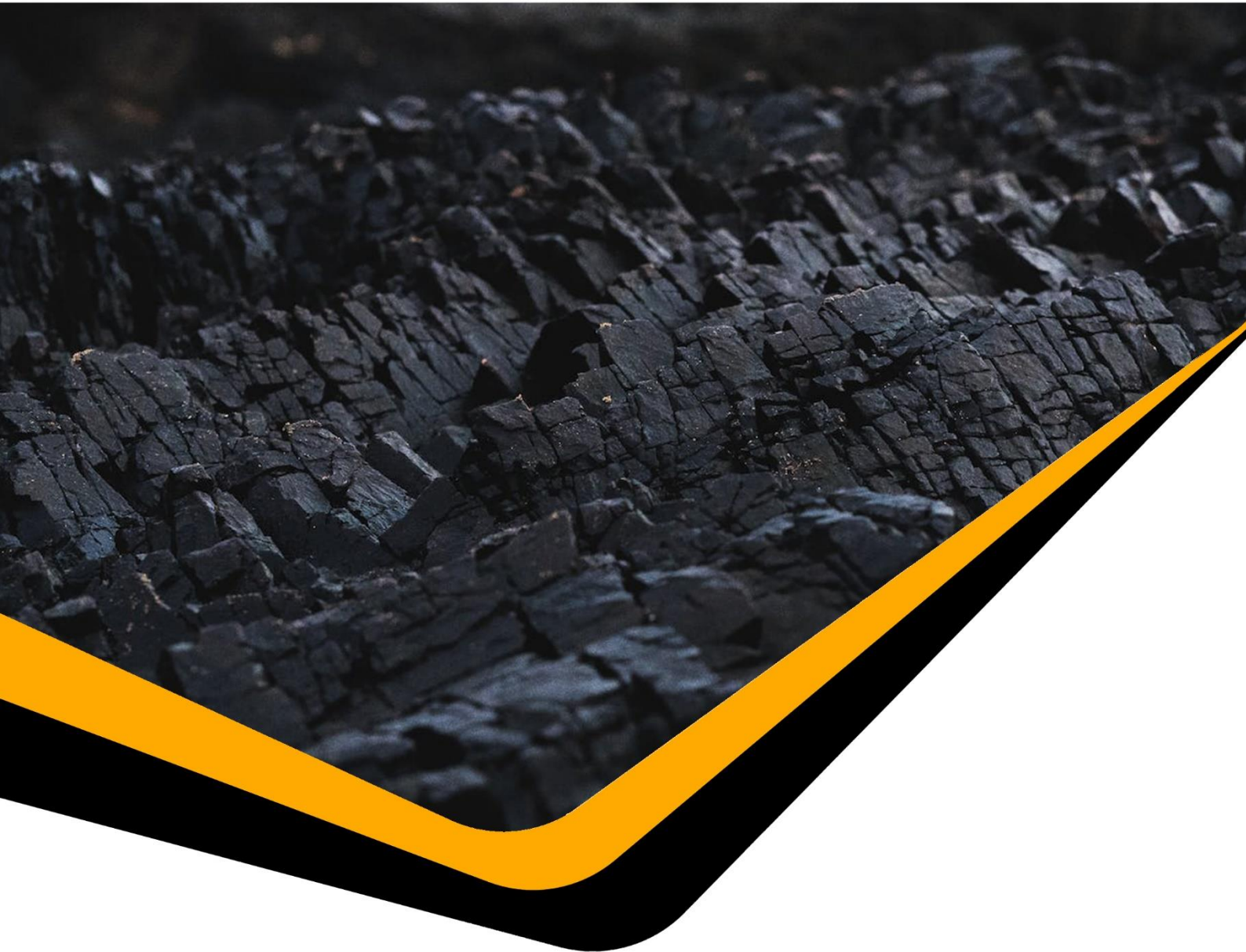
SP: MNS GB/T 474-2015
SM: MNS ISO 599-2005
Mtd: MNS GB/T 212-2015
A: MNS GB/T 212-2015
V: MNS GB/T 212-2015
FC: MNS GB/T 212-2015
Q_{net,v}: MNS GB/T 212-2015
Q_{net,v}: MNS GB/T 212-2015
S_t: MNS GB/T 214-2014
CSN: MNS ISO 501-2005
G index: MNS ISO 15545-2014
Y index: MNS GB/T 479-2015
GB/T 4803-2014
P: MNS 7017-2024
D_g: MNS 7019-2024
Cl: MNS 7017-2024
As: MNS 7017-2024

BASIS

as received base
d - dry base
ad - air dried base
daf - dry ash free base



/ Ch. Lkhagvasuren



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ISO 14001:2015



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75055555
1800-1072



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

