ERDENES TAVANTOLGOI
ETT

НҮҮРСНИЙ ОВООЛГЫН

ҮЗҮҮЛЭЛТ

№ ETT_SP_TC



ISO 45001:2018

ISO 9001:2015

ISO 14001:2015

НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ TM (ar)	НИЙТ ХҮХЭР S(db)	ДЭГДЭМХИЙ БОДИС VM (daf)
≤9.0%	1.5% (-0.3; +0.5)	>20.0-37.0%

ИЛЧЛЭГ (ar)	БАРЬЦАЛДАХ ЧАНАР	НҮҮРСНИЙ ХЭМЖЭЭ
≥6000	≤30.0	64.0 МЯН.ТН

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

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ANALYSIS REPORT

CLIENT NAME AND ADDRESS : Erdenes Tavantolgoi JSC
LAB. BATCH NUMBER :

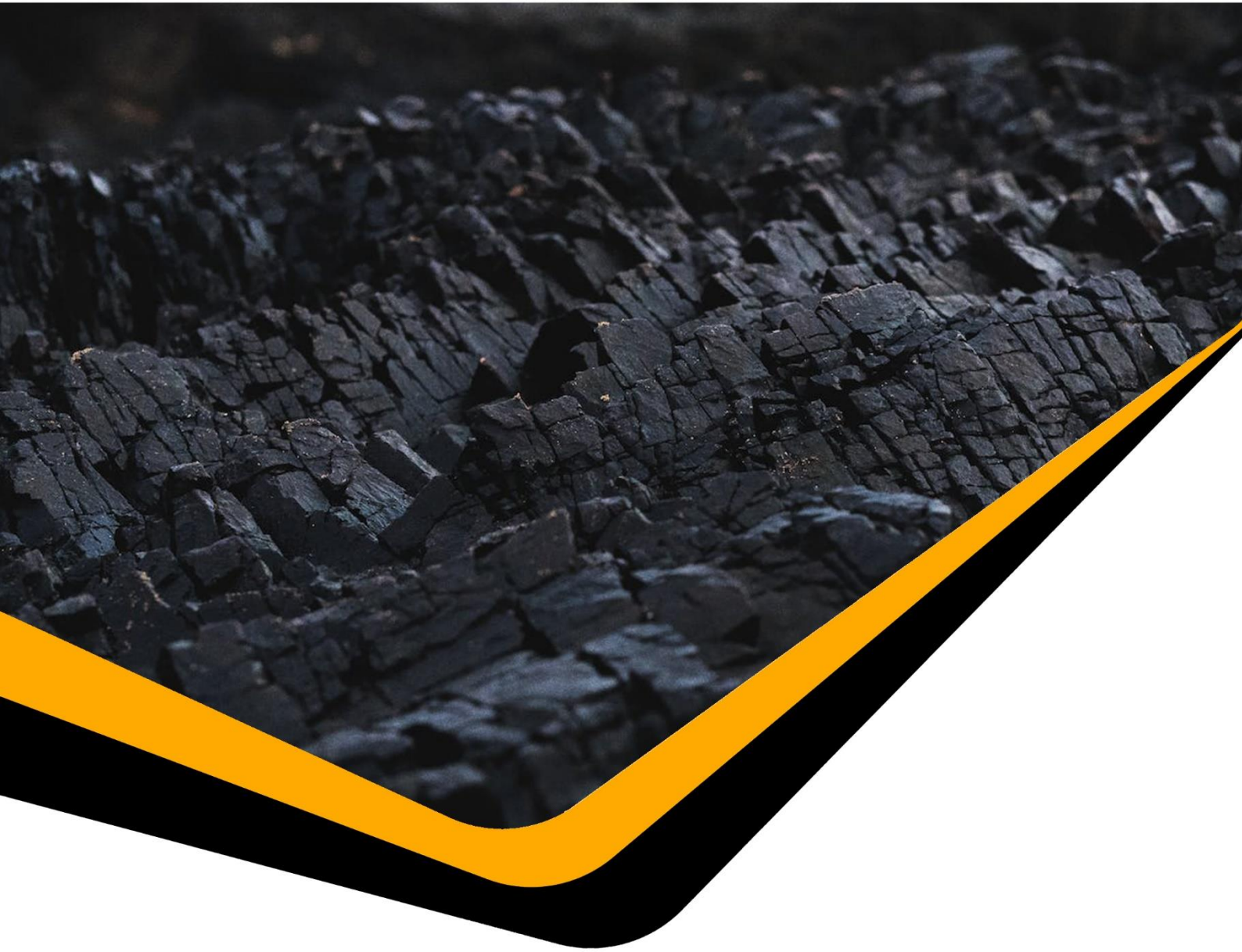
SAMPLING DATE : 8/30/2026
SAMPLE PREPARE DATE : 8/30/2026
REPORTED DATE : 8/31/2026

No	Sample identification			Total Moisture	Inherent Moisture	Ash			Volatile matter				Fixed carbon			Calorific value				Total sulphur			Caking index
	Batch	Sample ID	Sample Name	Mt	Mad	A			VM				FC			Qb,v	Qgr,v	Qgr,v	Qnet,v	St			G(i)
				ARB	ADB	ADB	ARB	DB	ADB	ARB	DB	DAF	ADB	ARB	DB	ADB	ADB	ARB	ARB	ADB	ARB	DB	ADB
				(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	(%)	kcal/kg	kcal/kg	kcal/kg	kcal/kg	(%)	(%)	(%)	–
1	Багц 2.1	4-26-762-2385	26278601	5.4	1.55	20.65	19.84	20.97	24.04	23.10	24.42	30.90	53.76	51.66	54.61	6324	6423	6301	5804	0.55	0.53	0.56	5
2	Багц 2.1	4-26-762-2386	26278701	5.0	0.92	19.68	18.86	19.86	20.28	19.43	20.47	25.54	59.12	56.67	59.67	6630	6692	6600	6084	0.87	0.83	0.87	5
3	Багц 2.1	4-26-762-2387	26278801	3.2	0.72	20.84	20.31	20.99	17.46	17.02	17.59	22.26	60.98	59.43	61.42	6655	6703	6620	6218	1.08	1.06	1.09	5
4	2.1	4-26-879-2832	26289809	4.8	2.01	23.83	23.15	24.32	17.89	17.38	18.26	24.13	56.27	54.66	57.42	6106	6231	6078	5666	0.81	0.78	0.82	0
5	2.1	4-26-879-2833	26289909	5.5	2.20	22.17	21.41	22.66	19.40	18.74	19.84	25.65	56.23	54.32	57.50	6107	6245	6079	5631	0.80	0.78	0.82	0
6	2.1	4-26-879-2834	26290009	5.1	2.11	21.14	20.48	21.59	17.76	17.21	18.14	23.14	59.00	57.17	60.27	6224	6358	6201	5771	0.61	0.59	0.62	0
7	2.1	4-26-980-3163	26299515	4.2	1.61	15.17	14.78	15.42	23.44	22.83	23.82	28.17	59.78	58.21	60.75	6802	6890	6779	6356	0.53	0.52	0.54	0
8	2.1	4-26-980-3164	26299615	2.9	0.77	19.45	19.03	19.60	22.72	22.24	22.90	28.48	57.06	55.84	57.50	6624	6651	6600	6214	0.60	0.59	0.60	10
9	2.1	4-26-980-3165	26299715	4.4	0.71	17.16	16.52	17.28	19.19	18.49	19.33	23.37	62.94	60.61	63.39	6973	6992	6942	6448	0.89	0.85	0.89	0
10	2.1	4-26-1040-3381	26303019	5.1	1.20	15.50	14.89	15.69	18.89	18.15	19.12	22.68	64.41	61.88	65.19	6967	7021	6937	6428	0.81	0.78	0.82	0
11	2.1	4-26-1040-3382	26303119	5.4	1.22	18.20	17.43	18.43	22.25	21.31	22.53	27.62	58.32	55.84	59.04	6759	6799	6716	6184	1.45	1.39	1.47	11
12	2.1	4-26-1040-3383	26303219	5.5	1.29	19.04	18.23	19.29	19.93	19.08	20.19	25.01	59.74	57.20	60.52	6676	6726	6639	6115	1.17	1.12	1.18	0
13	2.1	4-26-1123-3694	26312824	2.8	0.64	26.66	26.07	26.83	16.88	16.50	16.99	21.22	55.82	54.58	56.18	6163	6121	5985	5750	1.43	1.40	1.44	12
14	2.1	4-26-1123-3695	26312924	2.0	0.71	24.36	24.05	24.53	17.39	17.17	17.51	23.21	57.54	56.81	57.95	6325	6276	6197	5962	1.71	1.69	1.72	20
15	2.1	4-26-1123-3696	26313024	3.3	0.65	28.88	28.11	29.07	16.38	15.95	16.49	23.25	54.09	52.65	54.44	5997	5945	5786	5551	1.90	1.85	1.92	3

CERTIFIED REFERENCE MATERIAL	SYM002a			GBW12023c	Benzoic acid
QA/QC DATA	Ash, % Ad	VM, % Vd	St, % Std	G index	CV, J/g
CERTIFIED VALUE	12.81	29.43	0.59	91	26470
STANDARD DEVIATION	0.1	0.25	0.04	3	50
ANALYSED VALUE	12.89	29.46	0.58	88	26483
ANALYSED DEVIATION	0.08	0.03	0.01	3	13

METHODS	ID	STANDARDS	BASIS
Sample prepare/ Дээж бэлтгэх	SP	MNS GB/T 474-2015	ar- as received base
Total moisture/ Нийт чийг	Mt	GB/T 213-2007	d - dry base
Analytical Moisture/ Дотоод чийг	Mad	MNS GB/T 212-2015	ad - air dried base
Ash content/ Үнслэг	A	MNS GB/T 212-2015	daf- dry ash free base
Volatile matter/ Дэгдэмхий бодисын агуулга	V	MNS GB/T 212-2015	
Fixed carbon/ Үлдэгдэл нүүрстөрөгч	FC	MNS GB/T 212-2015	
Calorific value, bomb/ Бөмбөгөн дахь илчлэгийн утга	Qb	GB/T 213-2008	
Calorific value, net/ Нэмэгдэлийн цэвэр дээд утга	Qnet	GB/T 213-2008	
Total Sulfur/ Нийт хүхэр	St	GB/T 214-2007	
Caking Index/ Бархасбадах чадвар	G index	GB/T 5447-2014	

/ Ch. Likhagwasuren /



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ЭРДЭНЭС ТАВАНТОЛГОЙ
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