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# НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

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№ ETT\_SP\_CC

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ISO 45001:2018

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ISO 9001:2015

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ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

<p><b>НИЙТ ЧИЙГ (ar)</b></p> <p><b>3.0%</b></p> <p>(-2.0; +2.0)</p>	<p><b>ҮНСЛЭГ (db)</b></p> <p><b>15.0%</b></p> <p>(-3.0; +3.0)</p>	<p><b>ДЭГДЭМХИЙ (daf)</b></p> <p><b>&gt;20.0-28.0%</b></p>
<p><b>НИЙТ ХҮХЭР (db)</b></p> <p><b>0.9%</b></p> <p>(-0.3; +0.5)</p>	<p><b>БАРЬЦАЛДАХ ЧАНАР</b></p> <p><b>&gt;65.0</b></p>	<p><b>НҮҮРСНИЙ ХЭМЖЭЭ</b></p> <p><b>32.0</b></p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC  
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CLIENT: **Erdenes Tavan Tolgoi JSC**

ADDRESS: Finance Center, Jigjidaa 8  
1st Khoro, Chinggis Avenue District  
Ulaanbaatar, Mongolia

ATTN: Tsendsmaa B

PROJECT NO.: xxx

LAB. JOB NO.: 26A346,26A373,26B56,26B69,26N87,26B104.TT

NO. SAMPLES: 12

Notes/Comments: xxx

CERTIFICATE OF ANALYSIS  
26A346,26A373,26B56,26B69,26N87,26B104.TT

SAMPLES RECEIVED: 21/01/2026 7:40  
INSTRUCTIONS RECEIVED: 21/01/2026 7:40  
DATE OF REPORT: 7/02/2026 13:55  
STATUS OF REPORT: FINAL  
ANALYSIS COMPLETE: 7/02/2026 13:55  
PREPARATION CODE: CSP9C, CSP9D, CSP9G  
ANALYSIS CODE: T, 2, COKING COAL  
TM, MOIS, ASH, VOL  
TSUL, CSN, CKN

APPROVED BY:

LAB NO.	SAMPLE NO.	STANDARD METHOD														Crucible Swelling Number (CSN)	Coal Caking Index (CCI)					
		AS RECEIVED BASIS				AIR DRIED BASIS				DRY BASIS				GFT 5448	GFT 5447							
		Total Moisture (TM)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOIS)	Ash (ASH)	Volatiles Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatiles Matter (VOL)		Fixed Carbon		Total Sulphur (TSUL)	Fixed Carbon	Total Sulphur (TSUL)	5:1	3:3	
1	2626820	3.93	15.82	21.56	58.68	1.13	0.45	16.40	22.34	60.81	1.17	16.47	22.45	61.08	1.17	26.87	73.13	1.40	6.5	75	-	-
2	2626720	3.93	17.31	20.78	57.98	0.99	0.39	17.95	21.54	60.11	1.02	18.02	21.63	60.35	1.03	26.88	73.82	1.25	6.0	70	-	-
3	2629522	3.28	16.44	21.85	58.64	1.06	0.43	18.42	22.29	60.38	1.09	18.99	22.38	60.62	1.10	26.97	73.03	1.32	6.0	72	-	-
4	2629422	3.18	17.56	21.12	58.17	0.92	0.46	18.03	21.71	59.80	0.84	18.11	21.81	60.08	0.85	26.64	73.36	1.03	6.0	72	-	-
5	2642903	2.82	12.64	23.30	61.44	0.74	0.43	12.72	23.83	62.82	0.75	12.81	23.98	63.22	0.76	27.50	72.50	0.87	6.5	75	-	-
6	2643003	2.98	10.95	23.47	62.61	0.85	0.58	11.22	24.05	64.15	0.87	11.28	24.19	64.53	0.88	27.27	72.73	0.99	6.5	78	-	-
7	2644103	4.21	15.73	20.63	59.42	0.81	0.56	16.33	21.42	61.49	0.84	16.42	21.54	62.04	0.84	25.77	74.23	1.01	6.0	73	-	-
8	2644203	4.54	16.35	20.21	58.91	0.81	0.52	17.03	21.06	61.39	0.84	17.12	21.17	61.71	0.85	25.54	74.46	1.02	6.0	68	-	-
9	2644405	3.70	17.35	20.44	58.51	0.80	0.64	17.90	21.09	60.37	0.82	18.02	21.23	60.76	0.83	25.89	74.11	1.01	5.5	63	-	-
10	2644505	3.52	20.08	20.05	56.35	1.02	0.59	20.69	20.14	58.06	1.05	20.81	20.78	58.41	1.06	26.24	73.76	1.33	5.0	62	-	-
11	2644606	3.13	13.03	22.63	61.21	0.67	0.57	13.37	23.23	62.83	0.69	13.45	23.36	63.19	0.70	26.99	73.01	0.80	6.5	75	-	-
12	2648706	2.99	12.38	22.78	61.85	0.71	0.66	12.68	23.33	63.33	0.73	12.77	23.48	63.75	0.73	26.92	73.08	0.84	6.5	74	-	-

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDA35WS-41/25	ASH	VOL	TSUL
Certified Value	10.93	20.61	0.680
Standard Deviation	0.049	0.076	0.007
Unit	%	%	%
Analyzed value	10.91	20.64	0.679

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release. Page 1 of 1