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# НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

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№ ETT\_SP\_SSC

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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>≤8.0%</b></p>	<p><b>ҮНСЛЭГ (db)</b></p> <p><b>≤9.0%</b></p>	<p><b>ДЭГДЭМХИЙ (daf)</b></p> <p><b>&gt;28-37.0%</b></p>
<p><b>НИЙТ ХҮХЭР (db)</b></p> <p><b>≤1.0%</b></p>	<p><b>БАРЬЦАЛДАХ ЧАНАР</b></p> <p><b>≥75.0</b></p>	<p><b>НҮҮРСНИЙ ХЭМЖЭЭ</b></p> <p><b>64.0</b></p> <p><b>МЯН.ТН</b></p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

ALS GROUP LLC  
 Mongol National Building, 7th Floor  
 Obovoo Avenue, Yekheku District  
 Ulaanbaatar, Mongolia  
 Tel: +976 70 937047

ERDENES TAVANTOLGOI  
 2BL134, L115A, L192, L198, L219, L243, L243-TT

CERTIFICATE OF ANALYSIS  
 2BL134, L115A, L192, L198, L219, L243, L243-TT

CLIENT: Erdenes Tavan Tolgoi JSC  
 ADDRESS: Finance Center, Jgüüjgär 8  
 1st Ukhree, Chingeltei District  
 Ulaanbaatar, Mongolia  
 ATTN: Galzege.B  
 PROJECT NO.: xxx  
 LAB. JOB NO.: 2BL134, L115A, L192, L198, L219, L243, L243-TT  
 NO. SAMPLES: 10  
 Notes/Comments: xxx

SAMPLES RECEIVED: 9/12/2025 17:12:2025  
 INSTRUCTIONS RECEIVED: 9/12/2025 17:12:2025  
 DATE OF REPORT: 10/12/2025 18:12:2025  
 STATUS OF REPORT: FINAL  
 ANALYSIS COMPLETE: 10/12/2025 18:12:2025  
 PREPARATION CODE: GSPC, GSPC, GSPC  
 ANALYSIS CODE: 14, MOG, ASH, VOL  
 14, MOG, ASH, VOL  
 14, MOG, ASH, VOL

APPROVED BY: Submitter Manager  
 10/12/2025 18:12:2025  
 LAB: STORP  
 TC 10-01  
 14, MOG, ASH, VOL  
 14, MOG, ASH, VOL

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

LAB NO.	SAMPLE NO.	AS RECEIVED BASIS				AIR DRIED BASIS				DRY BASIS				DRY, ASH-FREE BASIS				Crucible Swelling Number (CSN)	Cool Caking Index (CCI)	
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Moisture (MOB)	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	2533469	7.68	7.49	30.76	53.45	0.57	1.28	8.01	33.02	57.40	0.64	8.11	33.45	58.44	0.62	34.47	43.59	6.67	7.0	86
2	25354169	7.13	6.11	30.82	53.64	0.66	1.01	8.64	32.83	57.30	0.70	8.72	33.10	58.00	0.71	34.56	43.64	6.76	7.0	86
3	25352011	7.44	5.31	33.68	53.56	0.90	1.27	8.33	33.92	59.27	0.96	8.58	34.20	60.63	0.97	37.74	42.26	1.00	7.0	94
4	25352412	7.32	7.01	31.01	54.64	0.53	1.05	7.88	33.11	56.36	0.57	7.54	32.46	58.98	0.58	34.30	43.80	6.62	7.0	85
5	25359613	5.73	4.79	30.79	53.49	0.58	0.94	10.29	42.35	54.41	0.61	10.38	42.64	55.76	0.61	33.45	43.53	6.68	7.0	85
6	25359713	5.60	7.08	32.38	54.94	0.65	0.97	7.43	33.97	57.64	0.60	7.50	34.30	58.20	0.60	37.08	41.92	6.74	7.0	85
7	25361814	6.02	5.92	32.03	54.83	0.81	1.20	6.29	33.47	58.70	0.80	6.30	34.08	59.42	0.86	36.37	43.63	6.92	7.0	81
8	25361914	5.71	6.35	32.12	55.83	0.57	0.98	6.58	33.69	58.57	0.60	6.70	34.06	59.21	0.61	34.52	43.44	6.63	7.0	82
9	25344717	6.15	4.28	33.49	54.11	0.84	1.14	6.45	34.54	57.27	0.57	6.52	34.94	59.24	0.58	39.36	42.62	6.62	7.0	91
10	25344817	6.17	7.47	32.88	54.49	0.65	1.14	7.70	33.91	57.23	0.67	7.99	34.31	57.50	0.68	37.21	42.79	6.74	7.0	87

QUALITY ASSURANCE/QUALITY CONTROL DATA

STANDARD	ASH	VOL	TSUL
ISO 15725	10.92	25.41	0.488
Certified Value	10.92	25.41	0.488
Standard Deviation	0.049	0.878	0.007
Unit	%	%	%
Analyzed value	10.89	25.39	0.484

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.  
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ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



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

