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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>4.0%</b></p> <p>(-1.0; +2.0)</p>	<p><b>ҮНСЛЭГ (db)</b></p> <p><b>23.5%</b></p> <p>(-5.0; +5.0)</p>	<p><b>ДЭГДЭМХИЙ (daf)</b></p> <p><b>33.0%</b></p> <p>(-1.5; +1.5)</p>
<p><b>НИЙТ ХҮХЭР (db)</b></p> <p><b>1.1%</b></p> <p>(-0.5; +0.5)</p>	<p><b>БАРЬЦАЛДАХ ЧАНАР</b></p> <p><b>70.0</b></p> <p>(-5.0; +10.0)</p>	<p><b>НҮҮРСНИЙ ХЭМЖЭЭ</b></p> <p><b>64.0</b></p> <p>МЯН.ТН</p>

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

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CERTIFICATE OF ANALYSIS  
 25C22,C35,C117,C214,C254,C301,D18,D108-TT

CLIENT: Erdenes Tavan Tolgoi JSC  
 ADDRESS: Finance Center, Baygaldjav-B  
 1st Khoroо, Chinggisai District  
 Ulaanbaatar, Mongolia  
 ATTN: Munkhvand.G  
 PROJECT NO.: xxx  
 LAB. JOB NO.: 25C22,C35,C117,C214,C254,C301,D18,D108-TT  
 NO. SAMPLES: 15  
 Notes/Comments: xxx

SAMPLES RECEIVED: 3/03/2025 09/04/2025  
 INSTRUCTIONS RECEIVED: 3/03/2025 09/04/2025  
 DATE OF REPORT: 4/03/2025 09/04/2025  
 STATUS OF REPORT: FINAL  
 PREPARATION CODE: CSP5C, CSPC, CSPG  
 ANALYSIS COMPLETE: 4/03/2025 09/04/2025  
 ANALYSIS CODE: 14-COOKIE-COAL  
 APPROVED BY: T.SUL, C.V.K.  
 CHECKED BY: H.CHEUNG  
 4.10.403... 300000

These final results are representative only of the samples received by the laboratory.

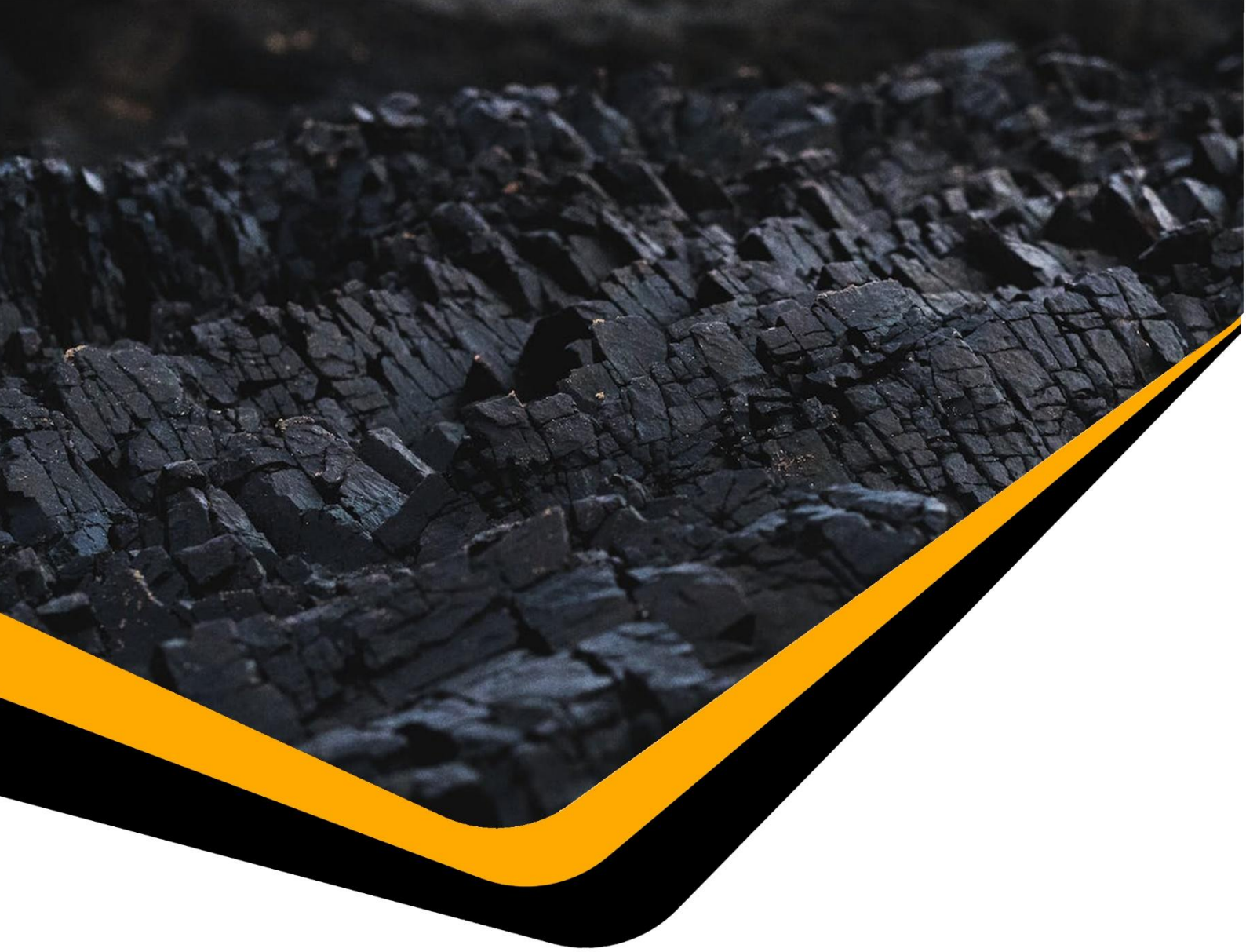
LAB NO.	SAMPLE NO.	STANDARD METHOD															Crucible Swelling Number (CSN)	GBT 5447		
		AS RECEIVED BASIS					AIR DRIED BASIS					DRY BASIS								
		Total Moisture (TM)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Molature (MOIS)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Ash (ASH)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)	Volatile Matter (VOL)	Fixed Carbon	Total Sulphur (TSUL)		
1	2557003	2.50	20.76	25.18	51.56	0.94	0.57	21.17	25.68	52.57	0.96	21.29	25.83	52.88	0.96	32.82	67.18	1.22	6.0	72
2	2557103	3.60	18.45	25.15	52.59	0.98	0.64	18.97	25.87	54.51	1.01	19.10	26.04	54.86	1.01	32.19	67.81	1.25	6.0	70
3	2559604	3.30	19.41	25.50	51.79	1.13	0.70	19.93	25.19	53.18	1.16	20.07	26.27	53.55	1.17	33.00	67.09	1.46	6.0	72
4	2559704	2.44	17.43	26.20	53.93	0.82	0.57	17.76	26.70	54.97	0.83	17.86	26.86	55.28	0.84	32.70	67.30	1.02	5.5	67
5	2565111	2.87	18.99	27.27	52.77	0.98	0.79	19.41	26.60	52.90	0.76	20.82	26.79	52.42	0.76	33.89	66.20	0.96	5.5	67
6	2565211	2.87	18.99	27.27	52.77	0.98	0.79	19.41	26.60	52.90	0.76	20.82	26.79	52.42	0.76	33.89	66.20	0.96	5.5	67
7	2573220	2.44	20.27	26.06	51.03	0.74	0.60	20.70	26.82	51.90	1.00	19.35	28.18	52.27	1.00	35.03	64.97	1.25	5.5	66
8	2573320	2.35	20.83	26.34	50.57	0.85	0.48	21.21	26.82	51.49	0.87	21.31	26.95	51.74	0.87	34.25	65.75	1.11	6.0	68
9	2574225	2.79	20.12	24.45	52.24	0.84	0.63	20.56	23.60	53.40	0.86	20.69	25.57	53.74	0.87	33.24	67.76	1.09	5.0	68
10	2575225	2.91	21.57	24.13	51.83	0.86	0.66	22.07	24.69	52.58	0.88	18.22	25.74	54.04	0.78	31.48	68.52	0.95	5.5	62
11	2580930	2.65	17.74	25.06	54.55	0.76	0.66	18.11	25.87	55.42	0.90	18.22	25.03	55.75	0.90	31.83	68.17	1.10	6.0	70
12	2581030	2.93	17.68	25.27	54.12	0.88	0.84	16.14	28.59	52.43	0.78	18.29	28.83	52.88	0.78	35.38	64.72	0.96	6.0	68
13	2583002	3.61	17.67	27.68	51.88	0.74	0.83	20.44	27.49	50.82	1.24	20.83	27.92	51.25	1.23	35.26	64.74	1.57	5.5	65
14	2583102	3.97	20.01	26.81	49.22	1.20	0.83	20.44	27.49	50.82	1.24	20.83	27.92	51.25	1.23	35.26	64.74	1.57	5.5	65
15	2589409	1.85	20.05	25.57	52.53	0.82	0.87	20.25	25.82	53.06	0.83	20.43	26.06	53.52	0.84	32.74	67.25	1.06	6.0	52

QUALITY ASSURANCE/QUALITY CONTROL DATA

STDA15MS-40/22	ASH	VOL	TSUL
Certified Value	10.62	20.56	0.920
Standard Deviation	0.056	0.137	0.0164
Unit	%	%	%
Analysed value	10.66	20.56	0.922

This is the Final Report and corresponds 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. COPY RIGHT PROTECTED DOCUMENT





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Чингэлтэй дүүрэг,  
Улаанбаатар хот

