



НҮҮРСНИЙ ОВООЛГЫН ҮЗҮҮЛЭЛТ

№ ETT_SP_SSC



ISO 45001:2018



ISO 9001:2015



ISO 14001:2015



НҮҮРСНИЙ ОВООЛГЫН ЧАНАРЫН ДУНДАЖ ҮЗҮҮЛЭЛТ

НИЙТ ЧИЙГ (ar)

≤5.0%

ҮНСЛЭГ (db)

≤9.0%

ДЭГДЭМХИЙ (daf)

>28-37.0%

НИЙТ ХҮХЭР (db)

≤1.0%

БАРЬЦАЛДАХ
ЧАНАР

≥75.0

НҮҮРСНИЙ ОВООЛГЫН ШИНЖИЛГЭЭНИЙ ҮР ДҮН

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CERTIFICATE OF ANALYSIS
25G21, G28, G166, G178, G252, G254, G345, H213, H218, H320, H424-TT

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ATTN: Javzandulam.B
PROJECT NO. xxx
LAB. JOB NO. 25G21, G28, G166, G178, G252, G254, G345, H213, H218, H320, H424-TT
NO. SAMPLES: 16
Notes/Comments: xxx

SAMPLES RECEIVED: 2/07/2025 24/08/2025
INSTRUCTIONS RECEIVED: 2/07/2025 24/08/2025
DATE OF REPORT: 3/07/2025 25/08/2025
STATUS OF REPORT: FINAL
ANALYSIS COMPLETE: 3/07/2025 25/08/2025
PREPARATION CODE: CSP/SC, CSP/CI, CSP/D
ANALYSIS CODE: 1.2_COKING COAL
TM: MOIS; ASH; VOL



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

| STANDARD METHOD | SAMPLE NO. | AS RECEIVED BASIS | | | | AIR DRIED BASIS | | | | DRY BASIS | | | | DRY, ASH-FREE BASIS | | | | Crucible Swelling Number (CSN) | Coal Caking Index (CKI) | |
|-----------------|------------|---------------------|-----------|-----------------------|--------------|----------------------|-----------------|-----------|-----------------------|--------------|----------------------|-----------|-----------------------|---------------------|----------------------|-----------------------|--------------|--------------------------------|-------------------------|----------------------|
| | | Total Moisture (TM) | Ash (ASH) | Volatile Matter (VOL) | Fixed Carbon | Total Sulphur (TSUL) | Moisture (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 | 25172202 | 1.96 | 6.40 | 33.34 | 58.10 | 0.61 | 1.21 | 6.65 | 33.59 | 58.55 | 0.62 | 6.73 | 34.00 | 59.26 | 0.63 | 36.46 | 63.54 | 0.67 | 7.5 | 85 |
| 2 | 25173302 | 2.32 | 8.36 | 33.49 | 55.83 | 0.64 | 1.06 | 8.47 | 33.92 | 56.55 | 0.65 | 8.54 | 34.29 | 57.16 | 0.65 | 37.49 | 62.51 | 0.71 | 7.5 | 85 |
| 3 | 25173703 | 2.68 | 6.90 | 33.62 | 56.80 | 0.61 | 1.16 | 7.00 | 34.14 | 57.69 | 0.62 | 7.09 | 34.55 | 58.37 | 0.63 | 37.18 | 62.02 | 0.68 | 7.5 | 87 |
| 4 | 25181513 | 3.29 | 6.50 | 32.77 | 57.43 | 0.63 | 1.66 | 6.61 | 33.33 | 58.40 | 0.64 | 6.73 | 33.89 | 59.38 | 0.65 | 36.33 | 63.67 | 0.70 | 6.5 | 82 |
| 5 | 25182915 | 3.57 | 8.25 | 32.23 | 55.96 | 0.49 | 1.30 | 8.44 | 32.99 | 57.28 | 0.50 | 8.55 | 33.42 | 58.03 | 0.51 | 36.54 | 63.46 | 0.55 | 6.5 | 77 |
| 6 | 25183015 | 3.49 | 7.06 | 33.34 | 56.10 | 0.59 | 1.25 | 7.23 | 34.12 | 57.41 | 0.60 | 7.32 | 34.55 | 58.13 | 0.61 | 37.28 | 62.72 | 0.66 | 6.5 | 83 |
| 7 | 25188821 | 5.00 | 7.52 | 31.98 | 55.49 | 0.55 | 1.30 | 7.82 | 33.23 | 57.66 | 0.57 | 7.92 | 33.67 | 58.41 | 0.58 | 36.56 | 63.44 | 0.63 | 6.5 | 79 |
| 8 | 25188921 | 4.00 | 7.28 | 32.59 | 56.13 | 0.55 | 1.13 | 7.50 | 33.56 | 57.81 | 0.57 | 7.58 | 33.95 | 58.47 | 0.57 | 36.73 | 63.27 | 0.62 | 7.0 | 83 |
| 9 | 25190521 | 4.18 | 6.09 | 32.86 | 56.87 | 0.49 | 1.28 | 6.27 | 33.85 | 58.60 | 0.51 | 6.35 | 34.29 | 59.36 | 0.51 | 36.62 | 63.38 | 0.55 | 7.0 | 85 |
| 10 | 25200227 | 1.74 | 5.94 | 33.73 | 58.57 | 0.63 | 1.08 | 5.98 | 33.97 | 58.98 | 0.63 | 6.04 | 34.34 | 59.62 | 0.64 | 36.55 | 63.45 | 0.68 | 6.5 | 79 |
| 11 | 25200327 | 1.85 | 6.36 | 33.57 | 58.22 | 0.68 | 1.23 | 6.40 | 33.70 | 58.59 | 0.69 | 6.48 | 34.21 | 59.31 | 0.70 | 36.58 | 63.42 | 0.75 | 6.5 | 77 |
| 12 | 25200427 | 2.33 | 7.44 | 32.76 | 57.47 | 0.59 | 1.25 | 7.52 | 33.12 | 58.11 | 0.59 | 7.62 | 33.54 | 58.84 | 0.60 | 36.31 | 63.69 | 0.65 | 6.5 | 77 |
| 13 | 25215713 | 6.99 | 8.28 | 29.49 | 55.46 | 0.50 | 1.41 | 8.73 | 31.19 | 58.67 | 0.53 | 8.86 | 31.64 | 59.50 | 0.54 | 34.71 | 65.29 | 0.59 | 6.0 | 67 |
| 14 | 25216213 | 4.50 | 7.72 | 31.94 | 55.44 | 0.78 | 1.42 | 8.00 | 33.11 | 57.48 | 0.81 | 8.12 | 33.58 | 58.30 | 0.82 | 36.55 | 63.45 | 0.89 | 6.5 | 79 |
| 15 | 25222319 | 5.04 | 8.14 | 32.47 | 54.35 | 0.69 | 1.34 | 8.46 | 33.73 | 56.47 | 0.71 | 8.57 | 34.19 | 57.24 | 0.72 | 37.40 | 62.60 | 0.79 | 6.0 | 71 |
| 16 | 25228424 | 3.89 | 7.34 | 33.20 | 55.57 | 0.67 | 1.42 | 7.53 | 34.04 | 57.00 | 0.68 | 7.63 | 34.55 | 57.82 | 0.69 | 37.40 | 62.60 | 0.75 | 6.5 | 80 |

QUALITY ASSURANCE/QUALITY CONTROL DATA

| SIDALSWS-41/28 | ASH | VOL | TSUL |
|--------------------|-------|-------|-------|
| Certified Value | 10.93 | 20.61 | 0.680 |
| Standard Deviation | 0.049 | 0.076 | 0.007 |
| Unit | % | % | % |
| Analyzed value | 10.91 | 20.57 | 0.681 |

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. COPY RIGHT PROTECTED DOCUMENT

