

SGS IMME Mongolia LLC

MRN: 5616077

Gobi Coking Coal LLC

TTD: 5971839

Lab Ref: UC006155

Client Ref: **384243**

Project: Coal

Sample type: Coal

Status: Final

Received: 8/18/26

Started: 8/19/26

Reported: 8/20/26

Samples: 1

First Sample: ulaan ovoo 8.18

Last Sample: ulaan ovoo 8.18

Pages: 6

Result apply to sample as submitted.

Notes

Authorised by



On behalf of:

Ankhubayar Luvsansharav
Operations Director

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Uildveriin toirog 101 toot
29th Khoroo
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Ulaanbaatar 36, Mongolia

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ANALYTICAL REPORT

Scheme	ISO 18283:2022	TM D2961/D2961M-	ISO 589:2008(E)	ISO 11722:2013(E)	ISO 1171:2024(en)	ISO 1171:2024(en)
Units	KG	%	%	%	%	%
Detection Limit	0.01	0.1	0.1	0.1	0.5	0.5
Upper Limit	50	50	50	50	99	99
	AR WT	Air Dry Loss	Moisture, Total	RM_ADB	Ash, ARB	Ash, ADB
ulaan ovoo 8.18	3.75	2.72	18.81	16.54	6.32	6.50

- not analysed / -- element not determined / I.S. insufficient sample / L.N.R. listed not received

Results are not intended for commercial settlement purposes.



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ANALYTICAL REPORT

Scheme	ISO 1171:2024(en)	ISO 562:2024(en)	ISO 562:2024(en)	ISO 562:2024(en)	ISO 562:2024(en)	ISO 1213-2:2024(en)
Units	%	AR %	AD %	DB %	DAF %	%
Detection Limit	0.5	0.1	0.1	0.1	0.1	0.01
Upper Limit	99	75	75	75	75	100
	Ash, DB	VM_ARB	VM_ADB	VM_DB	VM_DAF	FC_ARB
ulaan ovoo 8.18	7.79	33.98	34.93	41.86	45.39	40.88

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ANALYTICAL REPORT

Scheme	SO 1213-2:2024(en)	SO 1213-2:2024(en)	SO 1213-2:2024(en)	ISO19579:2006	ISO19579:2006	ISO19579:2006
Units	%	%	%	AR %	AD %	DB %
Detection Limit	0.01	0.01	0.01	0.01	0.01	0.01
Upper Limit	100	100	100	5.21	5.21	5.21
	FC_ADB	FC_DB	FC_DAF	Sul_ARB	Sul_ADB	Sul_DB
ulaan ovoo 8.18	42.03	50.36	54.61	0.44	0.46	0.55

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ANALYTICAL REPORT

Scheme	ISO19579:2006	ISO 1928:2020	ISO 1928:2020	ISO 1928:2020	ISO 1928:2020
Units	DAF %	KCAL/KG	KCAL/KG	KCAL/KG	KCAL/KG
Detection Limit	0.01	0	0	0	0
Upper Limit	20	10,000	10,000	10,000	10,000
	Sul_DAF	GCV_ARB	GCV_ADB	GCV_DB	GCV_DAF
улаан овoo 8.18	0.59	5534	5689	6817	7393

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Description

Administration Fee	: Administration Fee
ISO 18283:2022	: Standard Practice for Preparing Coal Samples for Analysis
ISO 11722:2013(E)	: Determination of moisture in the general analysis test sample by drying nitrogen
ASTM D2961/D2961M-19	: Moisture, Air-Dry Loss
ISO 1171:2024(en)	: Solid mineral fuels-Determination of ash
ISO 1213-2:2024(en)	: Fixed Carbon (by calculation)
ISO19579:2006	: Solid mineral fuels-Determination of sulfur by IR spectrometry
ISO 589:2008(E)	: Standard Test Method for Total Moisture in Coal
ISO 562:2024(en)	: Brown coals and lignites-Determination of volatile matter in the analysis sample-Part-1
ISO 1928:2020	: Coal and coke — Determination of gross calorific value
Waste Disposal Fee	: Waste Disposal Fee

***** THE END *****