



Joint member between SGS and IMME Mongolia

СОРИЛТЫН ҮР ДҮНГИЙН ХУУДАС



WHEN YOU NEED TO BE SURE

Лаб. дугаар: UC004265-2
Захиалтын дугаар: 230426
Захиалагч: "Хангад-Эксплорэйшн" ХХК
Дээжийн төрөл: Нүүрс
Дээжийн жин: 3.65кг

Хүлээн авсан огноо: 04.26.2023
Эжэлсэн огноо: 04.27.2023
Тайлангийн огноо: 04.27.2023
Дээжийн тоо: 1
Хуудасны тоо: 1/1

Д/д	Дээжийн нэр	Сорилтын үзүүлэлт	Нийт чийг	Үлдэгдэл чийг	Үнслэг	Дэгдэмхий бодис	Нийт хүхэр	Нийт илчлэг чанар		Чөлөөт хөөлтийн зэрэг	Барьцалдах чанар
								Тэмдэглэгээ	ТМ ^{ar}		
		Стандарт арга аргачлал	ASTM D3302	ISO 11722	ISO 1171	ISO 562	ISO 19579	ISO 1928		ISO 501	ISO 15585
		Нэгж	Жин, (%)								
1	SSCC_230425_1		10.55	0.80	8.90	34.08	0.75	6849	7595	6.5	77

Тайлбар:

Сорилтын үр дүнг ASTM D3180 / ISO 1170 стандартын дагуу тооцоолсон.
Дээжлэлтийн талаарх асуудлыг манай лаборатори хариуцахгүй.
Энэхүү сорилтын үр дүн нь лабораторид хүлээн авсан тухайн дээжид хамаарах бөгөөд зөвхөн эх хувь нь хүчинтэй.
ASTM D2013/2013M-18 стандартын дагуу нүүрсний дээж бэлтгэл хийгдсэн.

TM ^{arb}	Нийт чийг	VM ^{daf}	Дэгдэмхий бодисын гарц, хуурай үнсгүй төлөв	GCV ^{db}	Нийт илчлэг, хуурай төлөв
RM ^{arb}	Үлдэгдэл чийг	TS ^{db}	Нийт хүхэр, хуурай төлөв	FSI-	Чөлөөт хөөлтийн зэрэг
A ^{db}	Үнслэг, хуурай төлөв	GCV ^{arb}	Нийт илчлэг, чийгтэй төлөв	G-	Барьцалдах чанар

ХЯНАСАН:

З.БАТ-ЭНХ, НҮҮРСНИЙ ЛАБОРАТОРИЙН МЕНЕЖЕР

БАТАЛСАН:

Л.АНХБАЯР, ҮЙЛ АЖИЛЛАГААНЫ МЕНЕЖЕР

ЭНЭХҮУ СОРИЛТЫН ҮР ДҮНГИЙН ХУУДАС НЬ ЗӨВХӨН "ХАНГАД-ЭКСПЛОРЭЙШН" ХХК-ИЙН ЗАХИАЛГАТ АЖИЛД
ХАМААРНА

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UC004273



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Khangad Exploration LLC

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 Peace Avenue-12, Ulaanbaatar
 Mongolia

Lab Ref: UC004273

Client Ref: **230426-1**

Project: Coal projects

Sample type

Status: Final

Received: 4/28/23

Started: 4/28/23

Reported: 4/28/23

Samples: 1

First Sample: SSCC_230425_1

Last Sample: SSCC_230425_1

Pages: 6

Result apply to sample as submitted.

Notes

Authorised by

On behalf of:

Ankhbayar Luvsansharav
Operation Manager

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Project COAL
Reported 28/04/23
Status Final
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ANALYTICAL REPORT

Scheme	ASTM3302	ASTM3302	ISO11722:2013	ISO 1171:2010	ISO 1171:2010	ISO 1171:2010
Units	%	%	%	%	%	%
Detection Limit	0.1	0.1	0.1	0.5	0.5	0.5
Upper Limit	50	50	50	99	99	99
	Moisture, Total	Air Dry Loss	RM_ADB	Ash, ARB	Ash, ADB	Ash, DB
SSCC_230425_1	10.55	9.83	0.80	7.96	8.82	8.90

- 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	ISO562:2010	ISO562:2010	ISO562:2010	ISO562:2010	ISO 1213-2:2016	ISO 1213-2:2016
Units	AR %	AD %	DB %	DAF %	%	%
Detection Limit	0.1	0.1	0.1	0.1	0.01	0.01
Upper Limit	75	75	75	75	100	100
	VM_ARB	VM_ADB	VM_DB	VM_DAF	FC_ARB	FC_ADB
SSCC_230425_1	27.77	30.80	31.05	34.08	53.72	59.58

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

Scheme	ISO 1213-2:2016	ISO 1213-2:2016	ISO19579:2006	ISO19579:2006	ISO19579:2006	ISO19579:2006
Units	%	%	AR %	AD %	DB %	DAF %
Detection Limit	0.01	0.01	0.01	0.01	0.01	0.01
Upper Limit	100	100	5.21	5.21	5.21	20
	FC_DB	FC_DAF	Sul_ARB	Sul_ADB	Sul_DB	Sul_DAF
SSCC_230425_1	60.06	65.92	0.67	0.75	0.75	0.82

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ANALYTICAL REPORT

Scheme	MNS ISO1928:2020	MNS ISO1928:2020	MNS ISO1928:2020	MNS ISO1928:2020	ISO 501:2012	ISO 15585:2019
Units	KCAL/KG	KCAL/KG	KCAL/KG	KCAL/KG	/	/
Detection Limit	0	0	0	0	0	0
Upper Limit	10,000	10,000	10,000	10,000	9	110
	GCV_ARB	GCV_ADB	GCV_DB	GCV_DAF	CSN	G
SSCC_230425_1	6849	7595	7657	8404	6.5	77

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

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Description

ASTM2013 : Standard Practice for Preparing Coal Samples for Analysis
ISO11722 : Determination of moisture in the general analysis test sample by drying nitrogen
ASTM3302 : Moisture, Air-Dry Loss
ISO 1171 : Solid mineral fuels-Determination of ash
ISO501 : Hard coal-Determination of the crucible swelling number
ISO 1213-2 : Fixed Carbon (by calculation)
ISO 15585 : Hard coal-Determination of Caking index
ISO19579 : Solid mineral fuels-Determination of sulfur by IR spectrometry
ASTM3302 : Standard Test Method for Total Moisture in Coal
ISO562 : Hard coal and coke-Determination of volatile matter
ISO1928 : Coal and coke — Determination of gross calorific value

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