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ANALYSIS REPORT

CLIENT NAME AND ADDRESS:

SAMPLE TYPE:

LAB. BATCH NUMBER:

Coal

25-856

SAMPLE RECEIVING DATE:

11/19/2025

ANALYSIS DATE:

11/20-22/2025

REPORTED DATE:

11/22/2025

No	Sample identification		Total Moisture	Analytical Moisture	Ash		Volatile Matter		Fixed Carbon	Total Sulfur		Calorific Value				Caking index	Fluorine	Phosphorus	Chlorine	Arsenic	Mercury			
	Lab. Batch	Sample ID			ADB	DB	V	ADB		DAF	FC	ADB	S _t	Q _{b,v}	ADB							Q _{gr,v}	ARB	Q _{gr,v}
1	25-856	zw0078109	36.9	12.98	10.62	12.21	37.92	49.64	38.48	1.60	1.83	5111	5067	3675	3319	-	-	-	-	-	-			

Statement : 1. The report invalid if there is no any official stamp. 2. The report shall not be reproduced except in full, without written approval of the centre. 3. The test results are effective only to the items tested. 4. Any objection to test results can be raised for retesting within 15 days from receiving the report.

CERTIFIED REFERENCE MATERIAL	GBW11102g				GBW12022b	Benzoic acid	GBW (E)10111	GBW11119a	GBW11115a	
	Ash, %		VM, %						µg/g	%
	Ad	Vd	Std	Std						
QA/QC DATA					G index	CV, J/g	F	Cl	As	P
CERTIFIED VALUE	15.99	8.15	0.36		100	26470	179	0.111	15	0.031
STANDARD DEVIATION	0.37	0.34	0.03		2	50	18	0.01	1	0
ANALYSED VALUE	15.70	7.94	0.35		102	26467	162	0.108	14.03	0.0217
ANALYSED DEVIATION	0.29	0.21	0.01		2	3	17	0.003	0.97	0.009

METHODS

Sample prepare /Дээж бэлтгэл/

Total moisture /Нийт чийг/

Analytical Moisture /Дотоод чийг/

Ash content /Үнстэр/

Volatile matter /Дэгдэмхий болсон агуулга/

Fixed carbon /Н дэгдэл нүүрстөрөгч/

Calorific value, bomb /Боргоон дахь нэгжлэлийн утга/

Calorific value, net /Нэгжлэлийн цэвэр доод утга/

Total Sulfur /Нийт хүхэр/

Caking Index /Барьцаллах чийгэр/

Fluorine /Фтор/

Mercury /Мөнгөн ус/

Phosphorus, Chlorine, Arsenic /Фосфор, Хлор, Хүхэр, Ас

BASIS

ARB - as received base

DB - dry base

ADB - air dried base

DAF - dry ash free base

STANDARDS

SP MNS GB/T 474-2015

Mt MNS ISO 589-2003

Mad MNS GB/T 212-2015

A MNS GB/T 212-2015

V MNS GB/T 212-2015

FC MNS GB/T 212-2015

Qb MNS ISO 1928-2009

Qnet MNS ISO 1928-2009

St MNS ISO 19579-2014

G index MNS ISO 15585-2014

F MNS SN-T 4633

Hg MNS SN-T 4763

P, Cl, As MNS SN-T 2697

Analysed by /ZENKHGEREL/

Analysed by /M.NYAMSUREN/

Analysed by /BITGELT/

Checked: /Bakh-Erdene.E/





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试验报告

样品类:

实验室编号:

煤炭

25-856

样品收到日期:

11/19/2025

试验日期:

11/20-22/2025

报告日期:

11/22/2025

No	Lab. Batch	样品编号 Sample ID	全水分		分析水分		灰分		挥发分		固定碳		全硫		热值				黏结指数		氮	磷	氯	砷	汞
			M _t	ARB	M _{ad}	ADB	A	DB	ADB	DAF	FC	ADB	S _t	ADB	Q _{gr,v}	ADB	Q _{gr,v}	ARB	Q _{net,v}	G _{R,I}	F	DB	DB	As	Hg
1	25-856	zw0078109	36.9	(%)	12.98	(%)	10.62	(%)	12.21	(%)	37.92	(%)	49.64	(%)	1.83	(%)	5111	3675	3319	-	μg/g	(%)	(%)	μg/g	μg/g

本检测结果仅适用于委托方送检的对应样品, 经签字、盖章的原件具有法律效力。自收到报告之日起15日内可申请复检。伪造本文件将依法追究其责任。

标准物质证书	GBW11102g				GBW12022b		Benzene acid		GBW(E)10011		GBW11119a		GBW11115a	
	Ash, %		VM, %		G index		CV, J/g		μg/g		%		μg/g	
QA/QC 数据	Ad		Vd		100		26470		F		CI		As	
	15.99		8.15		2		50		179		0.111		15	
	0.37		0.34		102		26467		18		0.01		1	
	15.70		7.94		2		3		162		0.108		14.03	
认定值	0.29		0.21		0.01		0.003		17		0.003		0.97	
标准差														
分析值														
分析差														

检验方法

样品制备 /Sample prepare/

全水分 /Total moisture/

分析水分 /Analytical Moisture/

灰分 /Ash content/

挥发分 /Volatile matter/

固定碳 /Fixed carbon/

热值 /Calorific value, bomb/

高位发热量, 低位发热量

全硫 /Total Sulfur/

黏结指数 /Caking Index/

氮

磷

汞

状况

ARB- 收到基

DB - 干基

ADB- 空气干基

DAF- 干燥无灰基

标准

MNS GB/T 474-2015

GB/T 211-2007

MNS GB/T 212-2015

MNS GB/T 212-2015

MNS GB/T 212-2015

GB/T 213-2008

GB/T 213-2008

GB/T 214-2007

GB/T 5447-2014

GB/T 4633-2014

SN/T 2697-2010

SN/T 4763-2017

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