



**INCOLAB SERVICES RUSSIA S.C.**  
**COMMODITY SAMPLERS AND ANALYTICAL CHEMISTS**

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**Certificate of Sampling and Analysis**

**TO WHOM IT MAY CONCERN**

We have examined the sample(s) of  
 and report the following to be the result:

Date : 01 June 2020  
 Our ref. : 2005634RUS Ro  
 Material : ANTHRACITE COAL GRADE AS IN BULK  
 Ex : m/v "SORMOVSKIY-122"  
 Lot : AVERAGE  
 Weight : 966.000 mt  
 Port of Loading : Rostov-on-Don, Russia  
 Sampling date : 31 May 2020

We, the undersigned Incolab Services R.S.C., confirm to have attended the loading and sampling the material of anthracite, that has been loaded on board the vessel "SORMOVSKIY-122" on 31 May 2020 at the port of Rostov.

**SAMPLING**

Sampling of material was carried out during all loading in accordance with I.S.O. Standards.

**ANALYSIS**

TOTAL MOISTURE	:	7.8 %	ISO 589
ASH IN DRY	:	8.4 %	ISO 1171
ASH AS RECEIVED	:	7.7 %	
VOLATILE MATTER IN DRY	:	3.3 %	ISO 562
VOLATILE MATTER AS RECEIVED	:	3.0 %	
SULPHUR IN DRY	:	1.16 %	ISO 19579
SULPHUR AS RECEIVED	:	1.07 %	

**SIZING TEST**

	+	40	mm	:	0.0 %
	-	25	mm	:	0.0 %
40	-	13	mm	:	11.3 %
25	-	6	mm	:	76.5 %
13	-	1	mm	:	7.4 %
6	-	1	mm	:	4.8 %
	-			:	<u>100.0 %</u>

Sizing test was carried out using square mesh sieves in accordance with ISO 1953.



For and on behalf of  
 Incolab Services R.S.C.

*Admin Ruf Ciobanu*