



中国检验认证集团中东有限公司  
CCIC MIDDLE EAST FZE

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## TEST REPORT

APPLICANT : JH CARBON LTD  
CARGO DECLARED : CARBON BLOCK  
SAMPLING DATE : 28.NOV, 2019  
TELEPHONE NUMBER : +86-13871034343  
EMAIL ADDRESS : info@jhcarbon.com  
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### SAMPLING:

Samples for analysis were taken at random from static stockpile. A gross test samples were completely mixed and reduced by coning quartering to appropriate quantities, and then pulverized to 100 meshes. Samples of quality were divided into PE bags and sealed.

### ACTUAL CHEMICAL ANALYSIS RESULTS:

Actual result performed by our laboratory on the sample taken at stockyard with the following finding: (on dry basis)

PARAMETER	RESULTS	TEST METHODS
Moisture(received basis)%by mass*	0.10	ASTMD3302-02a
Moisture(Dry basis)%by mass*	0.05	ASTMD3302-02a
Ash (Dry basis)%by mass*	6.52	ISO1171:2010
Volatile Matter (Dry basis)%by mass*	1.06	ASTM D3175-02a
Sulphur(Dry basis)%by mass*	1.98	ASTM E1915-2007A
Fixed Carbon(Dry basis)%by mass*	92.37	GBT-2001-2013
Gross Calorific Value, GCV(Dry basis),Cal/g*	7366	ASTM D5865M-19

### Note:

1. The taken sample from the static stock pile has a typical value only. Neither represents whole aspect of cargo nor is evidence of any shipment.
2. Moisture content may vary in accordance with the weather condition.

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The test results relate only to the samples tested. This certificate is issued in pursuance of principal's instruction. The issuance of this certificate does not exonerate buyers or seller from exercising all their rights and discharging all their liabilities under the contract of sale. Stipulations on the contrary are not binding on us.

For and on behalf of

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CCIC Middle East  
中国检验认证集团中东有限公司  
  
1 授权签字人