

Sampling and analysis report

Activity 04 of 05 - Proximate, GCV, Sulphur and Phosphorous testing

Consignment as stated

Coking coal cargo in bulk, ex.Mv AMERICANA of quantity approx. 4729 MT

Parties involved

Party 1 - Krishnapatnam port Company Limited

Party 2 - Moor Gate industries India Pvt. Limited

Activity witnessed by

Inspection agencies involved

1. SGS - Representing Party 1

(1) Mr.Ramasamy

2. IGI - Representing Party 2

(1) Mr.Sougata Sarkar

Date of activity

01.02.2018 to 03.02.2018

Place of activity

SGS India Pvt. Ltd. (laboratory - Bhubaneswar)

Sampling procedure

ASTM D2013

Activity performed

1no. of 250 gms. of 250 micron powder sample (identified by SGS Seal no. IND 081454 and IGI strip seal no.66527) was tested under the stipulated ASTM standard for various quality parameters by SGS in the presence of IGI and the results are given below:

S.no.	Sample ID	Parameters	Standard	Results % (ADB)	Results % (DB)
1	BC 18- 000950.001 MIN/257/18	Moisture in analysis sample (IM)	ASTM D 3173-2017	2.26	-
2		Ash	ASTM D 3174-2012	11.95	12.23
3		Volatile Matter	ASTM D 3175-2017	22.54	23.07
4		Fixed Carbon	ASTM D 3172-2013	63.25	64.7
5		Gross Calorific Value	ASTM D 5865 -2013	7107	7272
6		Sulphur	ASTM D - 4239 -14 e2	0.361	0.369
7		Phosphorus	ASTM D 4326 -2013	0.049	0.05


for Inspectorate Griffith India Pvt. Ltd.



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for SGS India Pvt. Ltd.



~~Not Applicable~~
for Krishnapatnam Port Company Ltd.

~~Not Applicable~~
for Moorgate Industries India Pvt. Ltd.

~~Not Applicable~~
for Court Receiver