

RELIANCE INDUSTRIES LIMITED

Refinery and Petrochemical Division Village : Meghpar / Padana, Taluka : Lalpur, District : Jamnagar, Gujarat, India, Pin : 361280 CENTRAL LABORATORY

TEST REPORT

PETROLEUM COKE

Batch No. : JMD/PETCOKE/027/06-2020

Sample ID : 16796733

Certificate No. : JMD/PETCOKE/027/06-2020

Date of sampling : 27-Jun-2020

Date of certification : 13-Jul-2020

SN	Parameter	UOM	Method	Specification	Result
1	Total Sulphur on Dry Basis	wt %	ASTM D4239	8.5 Max	6.8
2	Gross Calorific Value (GCV)	Kcal/Kg	ASTM D5865	8,200 Min	8506
3	Moisture (after initial drying)	wt %	ASTM D7582	To Report	0.46
4	Ash (dry basis)	wt %	ASTM D7582	1.00 Max	0.40
5	Volatile Matter	wt %	ASTM D7582	7.00 Min	11.54
6	Fixed Carbon on dry basis	wt %	ASTM D7582	88.00 Min	88.06
7	Moisture as received basis	wt %	IS 1448[P:132]	8.0 Max	6.7
8	Hardgove Grindability Index (HGI)	Index	IS 4433	35 Min	42

Notes

• Results relate to the item tested only.

• Test Report shall not be reproduced except in full without written permission of the laboratory.

• (#) - The test is not covered under the scope of the NABL accreditation.

For and on behalf of Reliance Industries Limited

(Chintan R Shah) (Authorized Signatory)