



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



Certificate No.:T-0572

CERTIFICATE OF ANALYSIS

PETROLEUM COKE

Batch No. : JMD/PETCOKE/033/08-2016

Certificate No. : JMD/PETCOKE/033/08-2016

Sample ID : 7863100

Date of sampling : 09-Aug-2016

Date of certification : 11-Aug-2016

SN	Parameter	UOM	Method	Specification	Result
1	Total Sulphur on Dry Basis	wt %	ASTM D1552	8.5 Max	4.8
2	Gross Calorific Value (GCV)	Kcal/Kg	ASTM D5865	8200 Min	8502
3	Moisture (after initial drying)	wt %	ASTM D7582	To Report	0.62
4	Ash (dry basis)	wt %	ASTM D7582	1.00 Max	0.40
5	Volatile Matter	wt %	ASTM D7582	7.00 Min	10.92
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	5.6
8	Hardgove Grindability Index (HGI)	Index	IS 4433	35 Min	38

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.
- Test under Sr.No.2,3,4,5,7,8 was done at NABL accredited central laboratory (SEZ),RIL Jamnagar.(Certificate No.T-2322)

For and on behalf of
Reliance Industries Limited

(KEYUR H VAGHELA)
(Authorized Signatory)