



## Analysis Report

Sample No : PC11-00219.001

Print Date : 29/01/2011

JOE No : PC11-00219

Report Control No: 0000002992

Sample Described by Customer as : Briquettes  
Client Name : K.G.N. Renewabla  
Country : Indian  
Sample Condition : Unsealed  
Sample Description : Briquettes  
Sample Mark : Solid Briquettes  
Sample Qty : 1 Kg  
Test Start Date : 28/1/2011

Test End Date : 29/1/2011

Test Name	Test Protocol	Test Results
Analysis Sample Moisture (IM), adb %	ISO 11722:1999	5.53
Ash, adb %	ISO 1171:1997	0.76
Ash, db %	ISO 1171:1997	0.81
Sulphur as S, (adb) %	ASTM D 3177-2002(07)	0.15
Sulphur as S, (db) %	ASTM D 3177-2002(07)	0.16
Volatile Matter(VM), adb %	ISO 562:1998	77.66
Volatile Matter(VM), db %	ISO 562:1998	82.21
Gross Calorific Value (GCV), adb kcal/kg	ISO 1928-2009	4608
Gross Calorific Value (GCV), db kcal/kg	ISO 1928-2009	4878
Fixed Carbon(FC), adb %	ASTM D 3172-2007a	16.04
Fixed Carbon(FC), db %	ASTM D 3172-2007a	16.98

\*End of Report\*

Per Pro SGS India Private Ltd.

  
VIPUL JADEJA  
Authorised Signatory

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

"This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at [http://www.sgs.com/terms\\_and\\_conditions.htm](http://www.sgs.com/terms_and_conditions.htm). Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 7 days (in case of perishable items) and 30 days for all other samples. The samples from regulatory bodies are to be retained as specified. This document cannot be reproduced except in full, without prior written approval of the Company

SGS India Pvt. Ltd.

Plot No. 64, G.I.D.C., Dharampur, Porbandar, Gujarat (Saurashtra) -360577, Phone No-(0286)-6454501 to 516 Fax : (0286)-2220177

Regd & Corp. Off : SGS House, 4B, A.S. Marg, Vikhroli (West), Mumbai-400083. Tel : (022) 25798421 to 28 Fax : (022) 25798431 to 35 [www.sgs.com](http://www.sgs.com)

Member of the SGS Group (SGS SA)