



SGS Oil, Gas and Chemicals
SGS HOUSE,
A-77, WAGLE INDUSTRIAL ESTATE,
ROAD NO 16
NEAR PASSPORT OFFICE,
THANE WEST,
400604
email: ogclab.thane@sgs.com

Date: 5/24/2014
Baalaji Carbons
504,Pushpak Vasant Leela
G.B.Road,Thane
400615

Certificate of Analysis TO14-006763.001

PRODUCT DESCRIPTION:	Pyrolysis Oil	CLIENT ID:	Not Available
SAMPLE SOURCE:	As Supplied		
SOURCE ID:		SAMPLE RECEIVED:	22/05/2014
LOCATION:	Mumbai	SAMPLE ANALYSED:	24/05/2014
SAMPLE TYPE:	As submitted	SAMPLE BY:	Client
		DATE SAMPLED:	Not available
SAMPLE CONTAINER	Plastic Bottle		
SAMPLE QUANTITY	Approx:1Lit		

METHOD	PROPERTY	RESULT	UNITS
ASTM D92	Cleveland Flash Point (Open cup)	<79	°C
ASTM D4052	Density at 15°C	0.9009	g/cm³
ASTM D445	Kinematic Viscosity at 50°C	1.796	cSt
ASTM D95	Water Content	0.1	% (v/v)
ASTM D482	Ash	0.0510	% (m/m)
ASTM D4294	Total Sulfur Content	0.649	% (m/m)
ASTM D4868	Gross Calorific Value	10625	kcal/kg

****End of Analytical Results****

This report relates specifically to the sample tested as received. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. The latest available issue of the test methods in our possession has been used. Precision parameters apply in the determination of the above results. Users of the data shown on this report should refer to the latest published revisions of ASTM D-3244; IP 367; ISO 4259 and Appendix E of IP Standard Methods for Analysis and Testing when utilising the test data to determine conformance with any specification or process requirement. This report shall not be reproduced except in full, without the written approval of the laboratory.

Authorised Signatory

Authorised Signatory

Shubhendu Chakraborty-Diagnostician
24052014 1643 TOR0000048676

Harish Patil-Laboratory Manager
Page 1 of 1

SGS India

SGS HOUSE, A-77, WAGLE INDUSTRIAL ESTATE, ROAD NO 16, NEAR PASSPORT OFFICE, THANE WEST, 400604, e:
ogclab.thane@sgs.com

Member of the SGS Group (Société Générale de Surveillance)