

**Sample Details**

Certificate#:	FCKCOKEA-2016-000039	Sampled On:	15/10/2016 3:00:00AM
Sample ID:	FP/FCKCOKEA/20161015@0300#307583	Received On:	26/10/2016 10:58:04AM
Sample From:	903-SC-0001	Completed On:	26/10/2016 11:00:19AM
Sample Point:	903-SC-0001	Released On:	26/10/2016 11:35:04AM
Batch#	FCKCOKEA-903-SC-0001-2016-000079	Vessel Name:	JAG RISHI
Spec Code:	FCKCOKEA		

Analysis Name	Method Name	Units	Result	Specification Limits
Ash content (dry basis)	ASTM D7582	wt%	0.46	Max 4
HGI	ASTM D5003		64	Min 40
Moisture Content	ASTM D4931	wt%	9.0	Max 12
Size Distribution				
+4.75(mm)	ASTM D5709	wt%	34.21	To be Reported
-4.75(mm)	ASTM D5709	wt%	65.79	To be Reported
Sulfur content (dry basis)	ASTM D4239A	wt%	8.78 *	Max 8
Volatile content (dry basis)	ASTM D7582	wt%	12.34 *	Max 12
Gross Calorific Value BTU/Lb	ASTM D5865	BTU/Lb	15204	To be Reported
Gross Calorific Value Kcal/Kg	ASTM D5865	kcal/kg	8447	To be Reported
Net Calorific Value BTU/Lb	By Calculation	BTU/Lb	14862	To be Reported
Net Calorific Value Kcal/Kg	By Calculation	kcal/kg	8256	To be Reported
Fixed Carbon	ASTM D7582	wt%	87.20	To be Reported
Bulk Density	ASTM D 4292	g/cm <sup>3</sup>	0.86	To be Reported
Nickel	ASTM D 5600	mg/kg	99	To be Reported
Vanadium	ASTM D 5600	mg/kg	325	To be Reported
Sodium	ASTM D 5600	mg/kg	43	To be Reported
Silica	ASTM D 5600	mg/kg	407	To be Reported

**Note: Sample meets the Petroleum Coke specification except for Sulfur content (dry basis), Volatile content (dry basis) test.**  
Test report shall not be reported without the written approval of laboratory.

**Comment:**

Approved By: Saad Fahad Alzahrani

Released By: Saad Fahad Alzahrani

Signature: 

Signature: 

Lab Supervisor

Lab Supervisor

Note: All the above parameters are on Dry basis

