

PASS

Mrs. V. Naicker
P O Box 284
Isando
1600

Company Name: JHB Fuel Cash Customer
Customer Code: FJFCOD | Site: -
Equipment Name: EFERTON_FUEL->FUEL
Chassis/Serial:
Registration:
Make & Model:
Job Number:
Brand/Grade:
Container: NON WEARCHECK | Sample Volume: 505

Sampled Date:
Received Date: 02/09/2014
Reported Date: 02/09/2014
Test Date: 01/09/2014

Tests

Sample Number: BS44457

SANS 342 (2006) SPECIFICATIONS

	RESULTS	UNITS	LIMITS	COMMENTS
Density@20°C (ASTM D7042)*	0.845	Kg/L	0.800 min	PASS
Viscosity@40°C (ASTM D7042)*	3.6	cSt	2.2-5.3	PASS
Flashpoint (ASTM D93)*	80	°C	55 min	PASS
Water Content (ASTM D6304)	0.002	%	0.05 max	PASS
90% Recovery Temp. (ASTM D86)*	353	°C	362 max	PASS
Total Contamination (IP 440)*	5.6	mg/Kg	24 max	PASS
Sulphur (ASTM D4294)*	439	ppm	500 max	PASS
Residue (ASTM D86)*	1.8	%		
Cetane Index (ASTM D 976)*	52.3			

* Not An Accredited SANAS Method

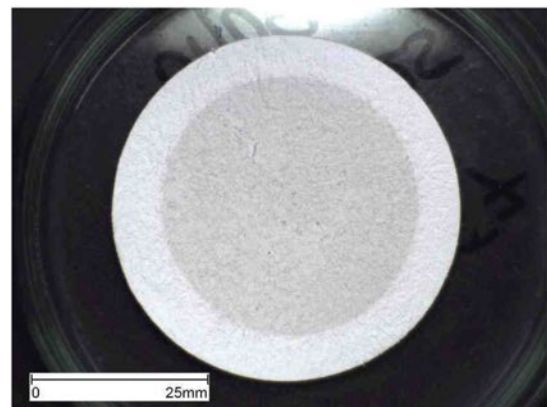
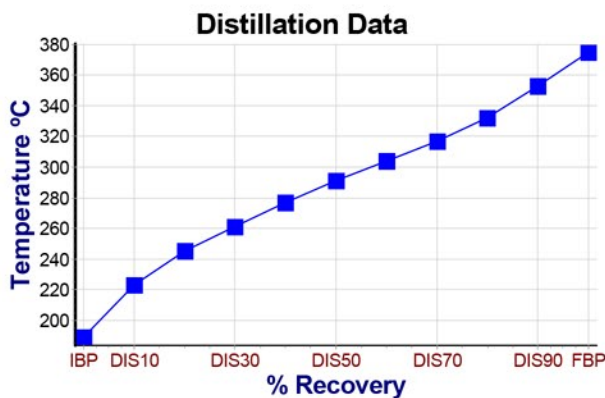
Visual Inspections / Additional Tests

	UNIT	RESULT	COMMENTS
Free Water		None Observed	PASS
Colour		Straw Yellow	
Appearance		Clear	
Bacteria Content		Not Requested	
Total Acid Number	mgKOH/g	Not Requested	
IP Contamination		Not Requested	
Biodiesel	%	Not Requested	

Iron :	Silicon :
Aluminium :	Manganese :
Magnesium :	Sodium :
Zinc :	Vanadium :
Lead :	Sulphur :

Distillation And Graph

IBP	189
10	223
20	245
30	261
40	277
50	291
60	304
70	317
80	332
90	353
FBP	375
Rec %	97.8



Diagnosis

1.) s/n:BS44457 on SMR:0HRS
The sample provided conforms with SANS specification (SANS 342:2006) with respect to the tests carried out.

Technical Signatory:Loshini Govender

Issued subject to Standard Conditions (available on request) . NOTE: The results relate only to the sample tested - the opinions and interpretation expressed are outside the scope of the accreditation. Uncertainty of the methods are available on request. Where a test method is quoted, it is taken to mean that the test carried out is closely based on, but may not conform exactly to, the quoted method.
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