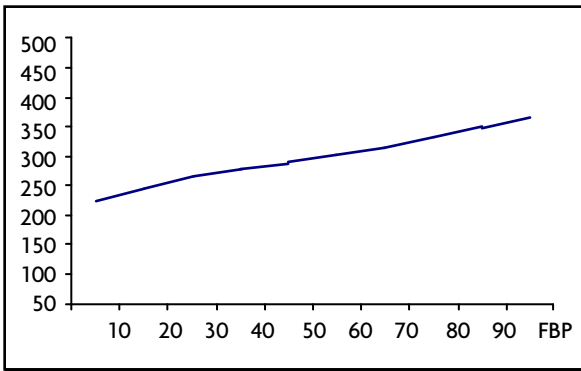
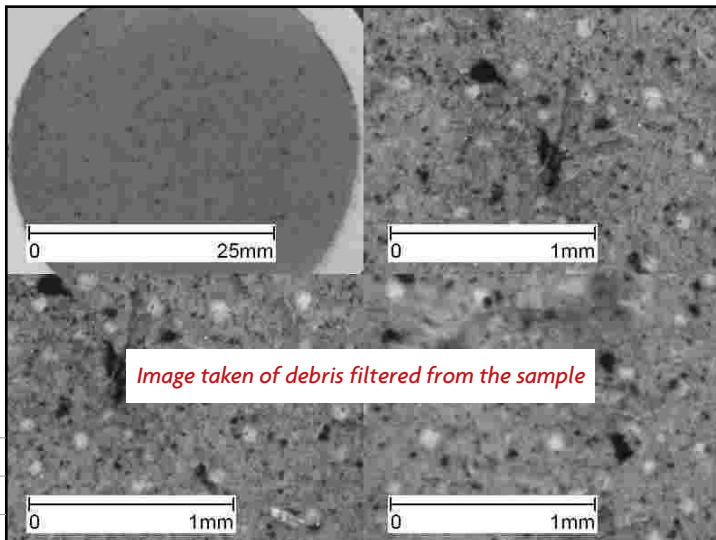


Diesel Analysis Report

SAMPLE NO: <i>WearCheck Sample Number</i>		<i>Sample conformity to SANS Specification: Yes / No</i>	
Company Name:	<i>WearCheck client name</i>	Description	<i>Sample description (tank etc.)</i>
Contact:	<i>WearCheck client contact</i>	Site	<i>Site the sample was taken from</i>
Work Phone:	<i>WearCheck client telephone</i>	Type of Fuel Container	<i>Type of container used</i>
Fax Number:	<i>WearCheck client fax number</i>	Sample Volume	<i>Volume of sample</i>
Email Address:	<i>WearCheck client email address</i>	Sampling Date	<i>Date sample was taken</i>
Chassis number:	<i>Truck or car chassis number/Tank ID</i>	Date sample received	<i>Date sample was received in the laboratory</i>
Vehicle Registration no:	<i>Truck or car registration no.</i>	Test Date (Sample)	<i>Date of the test</i>

TESTS DONE	RESULTS	UNITS	SANS 342 (2006) SPECIFICATIONS		
Density @ 20°C	0.8399	Kg/L	0.800 min	PASS	Density is within specification
Viscosity @ 40°C	3.1	cSt	2.2 - 5.3	PASS	Viscosity is within specification
Flashpoint	<i>Values as</i>	°C	55 min.	PASS	Flashpoint is within specification
Water Content (Soluble Water)	<i>determined by</i>	%	0.05 max.	PASS	Water content is within specification
90°C Recovery Temperature	<i>the laboratory</i>	°C	362 max.	PASS	The 90% Rec. Temp. is within specification
Total Contamination (Solid)	7.6	mg/kg	24 max.	PASS	Total Contamination is within specification
Sulphur Content	464	ppm	500 max.	PASS	Sulphur Content is within specification
% Residue	1.8	%	SANS	Computer Diagnosis:	
Calculated Cetane Index	53.8		Specifications	Test values against SANS Specifications	

VISUAL INSPECTIONS		ADDITIONAL TESTS	
Free Water (Visual)	<i>Visual inspection done by laboratory</i>	Bacteria	<i>Bacteria content (3 days for tests)</i>
Free Water (ml)	<i>Free Water measured in sample</i>	Total Acid Number	<i>Acid Test results</i>
Colour of Fuel	<i>Colour of Diesel sample received</i>		
Appearance	<i>Appearance of Diesel sample received</i>		

DISTILLATION PROFILE	IMAGE OF DEBRIS
<p>IBP 178 °C 10 223 °C 20 246 °C 30 264 °C 40 278 °C 50 289 °C</p> <p><i>Distillation values, done on the diesel sample</i></p>  <p>Normal distillation - no dehydration of sample was required</p>	 <p><i>Image taken of debris filtered from the sample</i></p>
<p>Analyst Comments <i>Analyst comments made by the diagnostician concerning test results</i></p>	

Issued subject to Standard Conditions (available on request)

e support@wearcheck.co.za t +27 (0) 31 700 5460 | +27 (0) 11 392 6322 f +27 (0) 31 700 5471 | +27 (0) 11 392 6350

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