



**Centron Test Results: SAB SANS 342:2006 & ASTM D975 #2 Diesel 500ppm (Feb 2013)**

Tested with 500ppm diesel fuel

Property	SANS 342:2006 Requirement	ASTM D975 Grade No. 2-D 500ppm	Centron 2013 SABS Test Results	Compliance with ASTM D975 & SANS 342:2006
Flash Point "ASTM D93" C	55 Min	52 Min	79	Pass
Cetane Number "ASTM D613"	45 Min	40 Min	60.6	Pass
Lubricity "ISO12156" HFRR	460 Max	520 Max	237	Pass
Sulfur Content "XRF"	500 Max	500 Max	413	Pass
Copper Strip Corrosion "IP154	1 Max	3 Max	1	Pass
Cold Filter Plugging Point "IP309"	3 Max	N/A	-5	Pass
Carbon Residue "D524" "ISO 4262"	0.2 Max	0.35 MAX	0.1	Pass
Ash "D482" "ISO 6245"	0.01% Max	0.01% Max	0.005%	Pass
Water Content "ASTMD 4377"	0.05% Max	0.05% Max	<0.01%	Pass
Viscosity "IP71"	2.2 to 5.3	1.9 to 4.1	3.331	Pass
Density at 20C "IP365"	0.8000 Min	N/A	0.8218	Pass
Distillation "ASTM D86 ISO 3405"	362 Max	300 - 358	358	Pass
Total Contamination mg/kg "IP440"	24 Max	N/A	0.1	Pass
Oxidation Stability mg/100ml "D2274"	2.0 Max	N/A	0.001	Pass