



SPECIFICATION SHEET

Specification of Diesel 50ppm

Properties	Units	Test Methods	Limits (min/max)	Typical Results
Density @ 20 °C	Kg/L	D4042/D1298	Min	0.8345
Appearance		D4176 or Haze Rating (17 ^º to 23 ^º)	Max	1.0
Colour ASTM		D1500	Max	1.5
Cetane Number		D613	Min	48
Kinematic Viscosity @ 40°C	cSt	D445	Max	3,689
Sulphur Content	Mg/Kg	D4294/D5453	Max	48
Cu Corrosion(3Hr @100°C)	Rating	D 130	Max	1
Particulate Contamination	mg/Kg	IP 440	Max	3
Lubricity	um	D6079/CEC-F-06 A	Max	320
R.C.R (10% Bottoms)	%m/m	D524	Max	0.05
Water	Ppm(v/v)	D6304/D4928/D4377	Max	100
Ash	%m/m	D482	Max	<0.01
90% Recovery	°C	D86	Max	355
Neut Value				
Strong Acid Number	mgKOH/g	D974	Max	Nil
Total Acid Number	mgKOH/g	D974	Max	<0.05
Oxidation Stability	mg/100ml	D2274	Max	0.8
Conductivity @ 20°C	pS/m	IP274/D2624	Min	200
Flash Point	°C	D93	Max	70
Cold Filter Plugging Point				
Summer (1 Oct to 14 March)	°C	IP 309	Max	-1
Winter (15 March to 30 Sept)	°C		Max	-7