

## Diesel / Gasoil

**Date of sampling: 06.01.2012****Samples taken by: Independent Inspector**

TEST		METHOD	RESULT
Appearance		ASTM D4176	Clear & bright
Cetane Number		EN ISO 5165	52.4
Cetane Index		EN ISO 4264	51.8
Density @ 15°C	kg/m <sup>3</sup>	EN ISO 12185	841.5
Sulphur content	mg/kg	EN ISO 20846	7.7
Flash Point	°C	EN ISO 2719	71
Cloud Point	°C	EN ISO 23015	- 5
Carbon residue	mass %	EN ISO 10370	< 0.10
Ash	mass %	EN ISO 6245	< 0.001
Water	mg/kg	EN ISO 12937	27
Copper corrosion (3hrs at 50°C)		EN ISO 2160	1a
Oxidation stability	g/cbm	EN ISO 12205	3
Lubricity at 60°C	µm	EN ISO 12156-1	363
Viscosity at 40°C	cst	EN ISO 3104	2.975
Distillation at 760mmHg		EN ISO 3405	
95% recovered	°C		346.9
recovered @ 250°C	% (v/v)		30.4
recovered @ 350°C	% (v/v)		95.7
Cold Filter Plugging Point	°C	EN 116	- 20