



Аккредитованная химико-аналитическая лаборатория  
 ООО "МОДУЛИ СИБИРИ"  
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 Passport № 5  
 Diesel EN-590 10 ppm

### Diesel EN-590 10 ppm analysis report

Component	Method Of Analysis	Unit	Result			
			Min	Max		
Aspect Color	Visual Inspection ASTM D1500			2.0		
Density @ 15 °C	EN ISO3675:98 / ENISO12185:96 / C1:2001	Kg/m3	820.0	845.0		
Flash Point	EN ISO 2719:2002	°C	62			
Distillation	EN ISO 3405:2000		85.0(2)	65.0(2)		
- Recovered @ 150 °C					% vol	2.0
- Recovered @ 250 °C					% vol	
- Recovered @ 350 °C					% vol	
- Recovered at 95%		°C		360.0		
C.F.P.P. (Summer) (3)	EN 116:1997	°C	50.0	-2		
C.F.P.P. (Winter) (3)		°C		-12		
CLOUD Point (Summer)	EN 23015:1994	°C	Report			
CLOUD Point (Winter)		°C		0		
Cetane Number	EN ISO 5165:1998	n°	51.0			
Cetane Index	EN ISO 4264:1996	Index	46.0			
Viscosity @ 40%	EN ISO 3104:1996	mm2/s	2.00	4.50		
Water Content	EN ISO 12937:2000	mg/kg		200		
Total Contamination	EN ISO 12662:2002	mg/kg		15		
Sulphur Content	EN ISO 20884:2004	mg/kg		10.0		
Copper Strip Corrosion (3 hr at 50°C)	EN ISO 2160:1998	Indice	1 <sup>st</sup> Class			
Carbon Residue (on 10% Distillation Residue)	EN ISO 10370:1995	% Weight		0.15		
Total Acidity	ASTM D974:2002	mgKOH/g		0.3		
Ash Content	EN ISO6245:2002	% Weight		0.01		
Lubricity, Correct Wear Scar	EN ISO12156:2000	um		460		
Oxidation Stability	EN ISO12205:1996	g/m3	20			
Electrical Conductivity	EN ISO 12214:2002; MD2624; ISO 6297	pS/m	50			
Polycyclic Aromatic Hydrocarbons	EN 12196:2001	% m/m		11.0(6)		
Biodiesel Content (s)	EN 14078:2004	% vol	4.5	7.0		

Conclusion: comply with Diesel EN-590-10 ppm

Head of production/Laboratory of LLC MODULE-SIBERIA

Quality Engineer of the product-Laboratory

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