

CERTIFICATE OF QUALITY

Product: Automotive Diesel Fuel (10 ppm Sulfur)
Spec Id : GSGR0610A0

Cert Id : COQ15002791
Cert Date : 28-Jul-15

No	Test Description	Method	Units	Min	Max	Result	Result	Result
	Sample Point					F0012		
	ORDER NO:							
	Sample Name					15084321		
	Sample Date					27-Jul-15		
1.	Appear @ 25DegC, Haze Level	ASTM D4176	-		2	1 @		
2.	Ash	ASTM D482	WTPCT		0.01	<0.01 #		
3.	Micro Carbon Residue(10%Bt)	ASTM D4530	WTPCT		0.15	0.01 #		
4.	Celane Index	ASTM D976	-	48		52		
5.	ASTM Color	ASTM D1500	-		1.5	L0.5 @		
6.	Copper Corrosion (3Hrs At 100 Deg.C)	ASTM D130	-		1	1A @		
7.	Density @ 15 Deg C, kg/m3	ASTM D4052	KG/M3	820	860	846.5 @		
8.	Dist. 95% Recovered	ASTM D86	DEGC		385	380 @		
9.	Flash Point - PMCC	ASTM D93	DEGC	66		83 @		
10.	Fatty Acid Methyl Ester (FAME)(0.0 = NIL)	DECLARED	VOLPCT		0.1	<0.1		
11.	Lubricity	IP 450	MICRON		460	341 @		
12.	Infineum R-555 (0.0 = NIL addition)	ADDITION	MG/L		-	193.6		
13.	Total Acid No	ASTM D974	MGKOH/G		0.2	<0.1 #		
14.	Strong Acid No (Mineral Acid)	ASTM D974	MGKOH/G		NIL	NIL #		
15.	Odor	ODOR	-	MERCHANT		MERCHANT		
16.	Oxidation Stability - 16Hrs	ASTM D2274	MG/100ML		1.6	0.5 #		
17.	Pour Point	ASTM D97	DEGC		12	-3 @		
18.	Total Sulfur (mg/kg = wtppm)	ASTM D5453	MG/KG		10	7 @		
19.	Viscosity @ 40 Deg C	ASTM D445	CST	2.00	4.50	3.83 @		
20.	Water Content	ASTM D4928	VPPM		200	39		

End of test