

	NATUROL BioEnergy LIMITED BIO DIESEL ASTM-D6751 TEST CERTIFICATE	Doc. No:	QMS / QAD / FMT/ 12
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Source : Storage Tanks at NATUROL	Date : 14-11-08
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S.NO	Property	Specification	Method	Units	RESULT
1)	Flash point(closed cup)	130.0 min	D 93	°C	135.0
2)	Water and sediment	0.050 max	D 2709	% volume	0.0409
3)	Kinematic viscosity,40°C	1.9 – 6.0	D 445	mm ² /S	4.80
4)	Sulfated ash	0.020 max	D 874	% mass	0.0096
5)	Sulfur	0.0015max(S1) 0.050max(S50)	D 5453	% mass	0.00028
6)	Copper strip corrosion	No 3 max	D 130		1.0
7)	Cetane number	47 min	Calculation		62.83
8)	Cloud point	Report	D2500	°C	14.0
9)	Carbon residue	0.050 max	D4530	% mass	0.023
10)	Acid Number	0.50max	D664	mg KOH/g	0.35
11)	Free Glycerin	0.020	D6584	% mass	0.015
12)	Total Glycerin	0.240	D6584	% mass	0.195
13)	Phosphorus Content	0.001 max	D4951	% mass	0.000126
14	Sodium/Potassium	5maxCombined	UOP391	ppm	2.01