

LCS



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LABORATORY ANALYSIS REPORT

LCS Reference: T2009-2063H

CUSTOMER Reference:

Solutions through Chemistry

FOR: Genuine Bio-Fuels, Inc.
 PRODUCT: Bio Diesel
 SAMPLE DRAWN FROM: Submitted
 LOCATION: Pasadena, Texas
 DATE of ANALYSIS: June 22, 2009



TEST	METHOD	RESULTS
	ASTM D-6751-08	
API GRAVITY @ 60°F	ASTM D-4052	27.6
SPECIFIC GRAVITY @ 60°F	ASTM D-4052	0.8894
VISCOSITY CST @ 40°C	ASTM D-445	4.33
FLASHPOINT °C	ASTM D-93, METH. B	99
TOTAL ACID, mgKOH/g	ASTM D-664	0.05
SULFATED ASH %WT	ASTM D-874	0.001
WATER/SEDIMENT	ASTM D-2709	<0.010
CARBON RESIDUE	ASTM D-4530	0.021
CLOUD POINT °C	ASTM D-2500	+ 2
COPPER CORROSION	ASTM D-130	1b
CETANE	ASTM D-613	53
SULFUR, ppm	ASTM D-5453	9
PHOSPHORUS, ppm	UOP 391	<1
CALCIUM AND MAGNESIUM, ppm	EN 14538	<1
SODIUM AND POTTASSIUM, ppm	EN 14538	<1
DISTILLATION TEMP 90% @ °C	ASTM D-1160	305
OXIDATION STABILITY	EN 14112	3' 15
COLD SOAK LABORATORY FILTRATION, seconds		752
MeOH, Vol%	GC	0.11
TOTAL GLYCERINE, Wt %	ASTM D-6584	0.228
FREE GLYCERINE, Wt %	ASTM D-6584	<0.005
MONO GLYCERIDES, Wt %	ASTM D-6584	0.726
DI GLYCERIDES, Wt %	ASTM D-6584	0.168
TRI GLYCERIDES, Wt %	ASTM D-6584	0.143
Note: Analysis meets or exceeds the B-100 specifications for biodiesel.		

