

BTS West
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Cust Code AG-DIESEL
 Attention Of Steve Aslagson
 Company American Agri-diesel
 End User

Attention Of	Steve Aslagson	Unit ID	AG-121306
Company	American Agri-diesel	Fuel Type	Biodiesel Fuel
Customer Code	AG-DIESEL	Test Pkg	6751
Taken	12/13/2006	Received	12/20/2006
		Tested	12/28/2006
		Reported	1/10/2007

NOTES

Unit ID	AG-121306
Batch Number	5022
Sample Number	96988
Date Sampled	12/13/2006

Test Name	Test Method	Limits	Results	Status
Viscosity @ 40 deg C (Cst)	ASTM D 445	1.9 - 6.0	3.94	PASS
TAN (mgKOH/g)	ASTM D 664	MAX 0.500	0.15	PASS
KF Water (ppm)	ASTM D 6304	N/A		
Free Glycerin (mass %)	ASTM D 6584	MAX 0.020	0.000	PASS
Monoglycerides (mass %)	ASTM D 6584	N/A	0.063	N/A
Diglycerides (mass %)	ASTM D 6584	N/A	0.018	N/A
Triglycerides (mass %)	ASTM D 6584	N/A	0.005	N/A
Total Glycerin (mass %)	ASTM D 6584	MAX 0.240	0.086	PASS
Distillation Temp (deg C)	ASTM D 1160	MAX 360 @ 90%	354	PASS
Cetane Number	ASTM D 613	MIN 47	51	PASS
Cloud Point (deg C)	ASTM D 2500	N/A	1	N/A
Pour Point (deg C)	ASTM D 2500	N/A	-8	N/A
CSFA Total Particulate Count (mg/L)	ASTM D 6217b	N/A		
CSFA Total Filtration Time (sec)	ASTM D 6217b	N/A		
Flash Point (deg C)	ASTM D 93	MIN 130	200	PASS
Methanol Content (wt %)	EN 14110	< 0.2%		
Sulfur by UV (ppm)	ASTM D 5453	MAX 15	3	PASS
Phosphorous (ppm)	ASTM D 4951	MAX 10	0	PASS
Calcium + Magnesium (ppm)	ASTM D 4951	MAX 5	CA-0+MG-0=0	PASS
Sodium + Potassium (ppm)	ASTM D 4951	MAX 5	NA-2+K-0=2	PASS
Water & Sediment (vol %)	ASTM D 2709	MAX 0.050%	0	PASS
Sulfated Ash (wt %)	ASTM D 874	MAX 0.020%	<0.005	PASS
Carbon Residue (wt %)	ASTM D 4530	MAX 0.050%	< 0.05	PASS
Copper Corrosion (rating)	ASTM D 130	MAX 3A	1a	PASS

CERTIFICATE OF ANALYSIS
Analysis Meets Testing Requirements of ASTM D 6751.