





EUROPEAN COMMISSION	TEST FUELS			ies	
JRC - Aerosol Dynamics and Health: Strateg	ies to Reduce Exposure a	and Harm – Cardiff, 23 June 2008		4	
		Fuel A	Fuel B	Fuel C	
		RF-06-03	RF-06-03+5% FAME	US 86.113-07	
Density @ 15 C	kg/m3	833.6	833.6	845.4	
Cetane Number		52.9	53.1	46.9	
Distillation IBP	°C	204	207	197.5	
10% v/v	°C	233.7		217.7	
50% v/v	°C	275.3	278.1	272.3	
90% v/v	°C	322.3		311.6	
95% v/v	°C	348.4	349	322.0	
FBP	°C	357.7	356.7	333.6	
Viscosity @ 40 C	mm2/s	2.93	2.93	2.55	
Aromatics Total	%wt	23.4	22.8	36.3	
Mono	%wt	19	18.8	31.2	
Poly	%wt	4.4	4	5.1	
Sulphur	mg/kg	1.6	1.7	7	
Net heating value	MJ/kg	43.199	42.942	42.886	
FAME	%vol		5.1		
Oxygen	%wt		0.7		













