Table 1: Test Fuel Parameter Measurements and Test Methods

Test Parameter	Test Method	Unit	Result – B0	Result – B10	Result – B20	Result – B30
Appearance	Visual		C&B	C&B	C&B	C&B
Cetane Number	EN ISO 5165		53.1	53.6	54.1	55.8
Cetane Index	EN ISO 4264			55.1	54.9	54.8
Density @ 15°C	EN ISO 12185	Kg/L	835.1	839.0	842.8	846.9
Cloud Point	EN ISO 23015	°C		-12	-4	0
CFPP	EN 116	°C	-22	-16	-6	-1
Carbon Residue (10% Dis. Res.)	EN ISO 10370	% m/m	<0.10			
Flash Point	EN ISO 2719	°C	88.0	88.0	90.0	93.0
Lubricity, wear scar diameter @ 60°C	EN ISO 12156-1	µm	324	191	184	191
Sulfur	EN ISO 20846	mg/kg	<1.0	<5	<5	<5
Viscosity @ 40°C	EN ISO 3104	mm^2/s	2.875	2.991	3.098	3.237
Water Content	EN ISO 12937	mg/kg	30	113	117	111
FAME Content	EN 14078	%v/v	0	10.5	20.6	29.9
Mono Aromatics Content	IP 391 mod	%m/m	18.1	16.2	14.1	12.2
Polycyclic Aromatics Content	IP 391 mod	%m/m	4.2	3.9	3.4	3.0
Total Aromatics	IP 391 mod	%m/m	22.3	20.1	17.5	15.2
Oxidation Stability	EN 15751	H		48.0	36.5	30.0
Oxidation Stability (16h)	EN ISO 12205	g/m3	<1	1	1	1
Ash Content	EN ISO 6245	%m/m	<0.001	<0.001	<0.001	<0.001
Copper Corrosion (3h at 50°C)	EN ISO 2160	Rating	1A	1A	1A	1A
Total Contamination	EN 12662	Mg/kg		3	2	2

Carbon	ASTM D3343 mod	%m/m	86.36			
Hydrogen	ASTM D3343 mod	%m/m	13.64			
Oxygen	EN 14078	%m/m	0			
Gross Calorific Value	ASTM D3338 mod	MJ/kg				
Net Calorific Value	ASTM D3338	MJ/kg	43.18			
Distillation (Evaporated)						
E250	EN ISO 3405	%v/v		26.8	21.8	17.9
E350	EN ISO 3405	%v/v		97.5		
IBP	EN ISO 3405	°C	203.2	206.0	201.1	206.0
95%v	EN ISO 3405	°C	347.8	345.1	336.5	339.7
FBP	EN ISO 3405	°C	362.8	352.5	347.0	345.5