



Project : 400-205-001

INTERNATIONAL ECO FUELS

Fuel Analysys

Analysis Date : July 29, 2011

Specifications		Results				ASTM
		# 1	# 2			
Viscosity @40°C	cSt	1.87	1.89			--- D-445
Density @15°C	kg/l	0.815	0.815			--- D-1298
API Gravity @15°C		41.3	41.4			--- D-287
Distillation °C						--- D-86
- Initial Boiling point	°C	153	151			
- 10 %	°C	174	175			
- 50 %	°C	240	238			
- 90 %	°C	320	319			
- Final Boiling point	°C	338	336			
Cetane Index		53	52			--- D-976
Gross Heating	Btu/gal	135000	135000			SAE J313
Neutralization	mg KOH/g	0.014	0.014			D-974
Water & Sediments	%	< 0.01	< 0.01			D-2709
Copper Corrosion		1a	1a			D-130

Legend

1 Base Fuel
2 Fuel Treated with EFS