



ARI Energy Co, LLC

Fuel Oil No.6, 1.0 % Sulfur

TEST	METHOD	UNITS	RESULT		
			Upper	Middle	Lower
API Gravity	ISO-12185	°API @ 60 °F	-0.97	-0.99	-1.06
Density	ISO-12185	kg/m3@15°C	1.0834	1.0835	1.0841
Viscosity, Kinematic	ISO-3104 D-2161	CST@50°C	196.3	190.2	184.7
		SFS@122°F	93.1	90.30	87.7
Sulfur	ISO-8754	Weight %	0.728	0.726	0.71
Pour Point	ISO-3016	°F	Composite 48		
Flash Point	ISO-2719	°F	200+		
Water by Distillation	ISO-3733	Volume %	0.10		
Ash	ISO-6245	Weight %	0.016		
TSA	ISO-10307-2	Weight %	0.05		
Micro Carbon Residue	ISO-10370	Weight %	13.9		
Vanadium	IP-501	PPM	<1		
Sodium	IP-501	PPM	6		
Aluminum	IP-501	PPM	61		
Silicon	IP-501	PPM	85		
Aluminum + Silicon	Calculation	PPM	146		
Calcium	IP-501	PPM	24		
Zinc	IP-501	PPM	3		
Phosphorous	IP-501	PPM	1		