Intertek Caleb Brett

Report of Analysis

Submission:	2006-006360-NYHB
Customer:	Sprague Energy
Terminal:	OSWEGO SPRAGUE NY
Vessel:	MT THALASSA DESGAGNES
Reference:	V-06-01686
Purchase Order:	
Date Received:	2-Jan-07
Date Analyzed:	2-Jan-07
Date Reported:	2-Jan-07

Lab Reference : 2006-006360-NYHB-024
Sample Designated As : Shore Tank 4 Equal UML Composite NO. 6 FUEL OIL

Method	Test	Results	Units
D4052	API Gravity @ 60 Deg F	15.1	deg API
D93 method B	Corrected Flash Point	152	deg F
D445 at 122 deg F	Kinematic Viscosity @ 122°F	307.8	cSt
D2161	Saybolt Furol Viscosity @ 122 °F	145.4	SFS
D97	Pour Point	0	deg C
D97	Pour Point	32.0	deg F
D4294	Sulfur	1.25	Wt %
D1796	Sediment and Water	0.05	Vol %
D240	Gross Heat of Combustion	18591	BTU / lb
D240	Gross Heat of Combustion	149434	BTU / gal
D4530	Micro Carbon Residue	9.94	Wt %
D473	Sediment by Extraction	0.03	Wt %
D482 @ 775 deg C	Ash @ 775 deg C	0.024	Wt %
D5762	Nitrogen	0.31	Wt %
D95	Water	0.0	Vol %
D5708 Method A	Sodium	32.8	mg / kg
D5708 Method A	Vanadium	50.1	mg / kg
IP 143 mod	Asphaltene EPRI Correlated	2.26	Wt %

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