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Certificate of Analysis

Vessel/ Object: Submitted Sample
Location: Drew Fuel Services
Job Type: Analysis Only
Product/ Grade: Diesel Oil
Client Reference: Sample
Job No:
Date Sampled: 6/13/2016
Date Tested: 6/13/2016
Date Reported: 6/13/2016

Sample 2

Method	Test	Results	Units
ASTM D4176	Appearance	C&B	
ASTM D4052	Gravity °API @ 60°F	36.7	°API
ASTM D93A	Flash Point	148	°F
ASTM D2500	Cloud Point	-12	°C
ASTM D5453	Sulfur	5.4	mg/kg
E-203	Water Content, Karl Fischer	0.037	Wt%
ASTM D1500	ASTM Color	2.0	
Visual	Color Visual (Dyed/ Undyed)	Undyed	
ASTM D976	Cetane Index	49.1	
ASTM D86	Distillation	----	
	-Initial Boiling Point	173.8	°C
	-10%	207.0	°C
	-50%	262.3	°C
	-90%	328.0	°C
	-Final Boiling Point	352.8	°C
	-Corrected Recovery	97.7	Vol %
	-Residue	1.4	Vol %
	-Corrected Loss	0.9	Vol %
ASTM D5452	Particulates	----	
	-Millipore Color	A8	
	-Particulate Contamination	7.33	mg/100ml
ASTM D240	Gross Heat Combustion	19,000	BTU/lb

Recommendations: