



Product Specification Sheet

Ultra Low Sulfur Diesel # 1 Arctic Grade

<u>Test</u>	<u>Units</u>	<u>Specification</u>	<u>Method</u>
Gravity @ 60 F, Min	API	Report	D4052
Flash Pt, Min.	Celsius	38(100)	D93A
Cloud Pt, Max	Celsius	-48.5(-55)	D5773
Pour, Max.	Celsius	Report	D5949
Distillation			
IBP	Celsius	Report	D86
10% Recovery	Celsius	Report	D86
20% Recovery	Celsius	Report	D86
50% Recovery	Celsius	Report	D86
90% Recovery, Max	Celsius	288(550)	D86
Final Boiling Pt	Celsius	Report	D86
Recovery	vol %	Report	D86
Residual	vol %	Report	D86
Loss	vol %	Report	D86
Viscosity @ 40 C, Min/Max	cSt	1.2 - 2.4	D445
Ash, Max	wt. %	0.01%	D482
Carbon Residue on 10% Bottoms, Max	wt. %	0.15%	D524
Btu Gross	Btu/Gallon	Report	D4868
Calculated Cetane Index, Procedure A, Min	Index	40	D4737a
Copper Strip Corrosion, Max	Code	3	D130
Total Sulfur, Max	ppm	15	D7039
Water and Sediment, Max	vol %	0.05	D2709
Aromatic Content, Max.	vol %	Report	D1319