

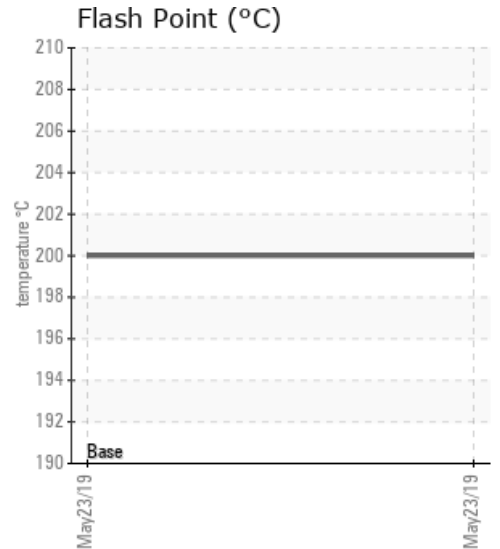
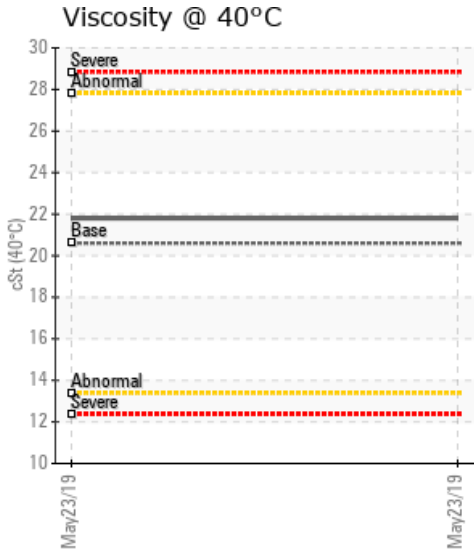
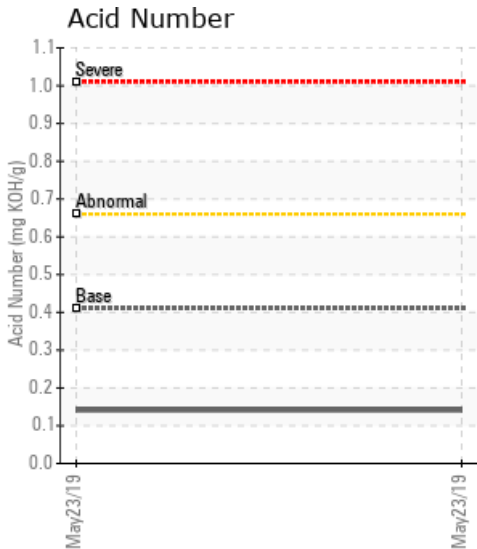
20K AC TANK HOGAN ASPHALT STATEN ISLAND NY

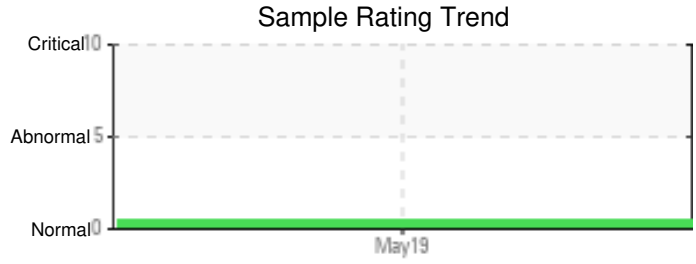
Customer: PTRHTF10211	System Information	Sample Information
Prime Lube Inc. 1900 South Ave Staten Island, NY 10314 USA Attn: Chuck Rapelje Tel: E-Mail: rrapelje@primelube.com	System Volume: 1500 gal Bulk Operating Temp: 300F / 149C Heating Source: Blanket: Fluid: HEAT TRANSFER FLUID ISO 22 Make: POWER FLAME	Lab No: 02288392 Analyst: Doug Vrooman Sample Date: 05/23/19 Received Date: 05/31/19 Completed: 06/11/19

Recommendation: Fluid looks acceptable at this time. Recommend routine monitoring to help establish trending.

Comments:

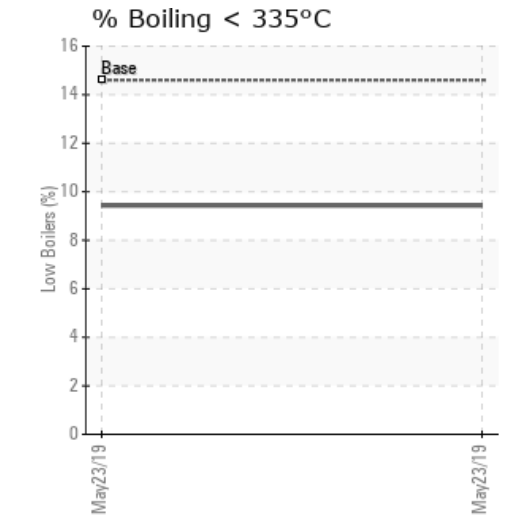
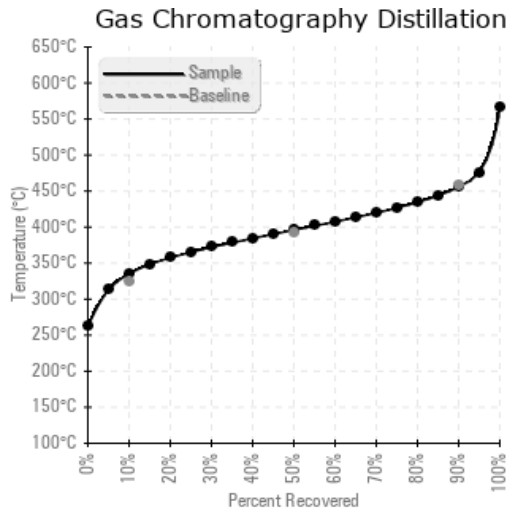
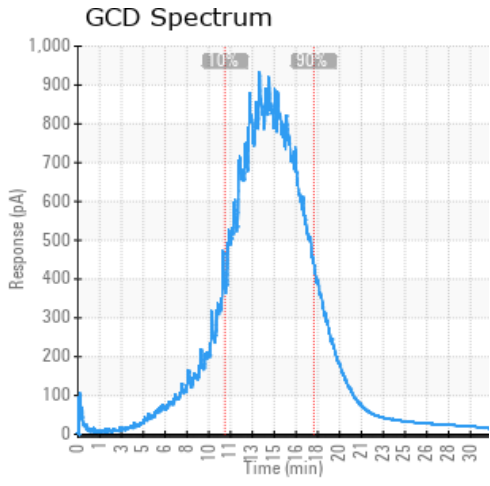
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
05/23/19	05/31/19	0m		392 / 200	22.1	21.8	0.141	0.006	635 / 335	745 / 396	853 / 456	9.43
Baseline Data				354 / 179		20.6	0.41		617 / 325	739 / 393	856 / 458	14.6





Sample Date	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
05/23/19	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	0	0
Baseline Data			0	0						0			0	0					5				250	

Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]



Historical Comments	

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