

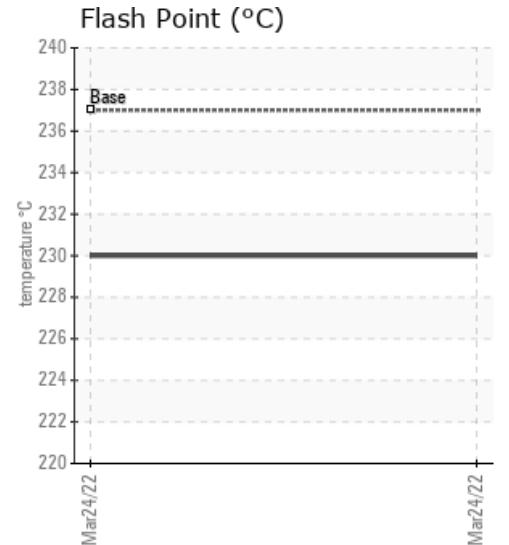
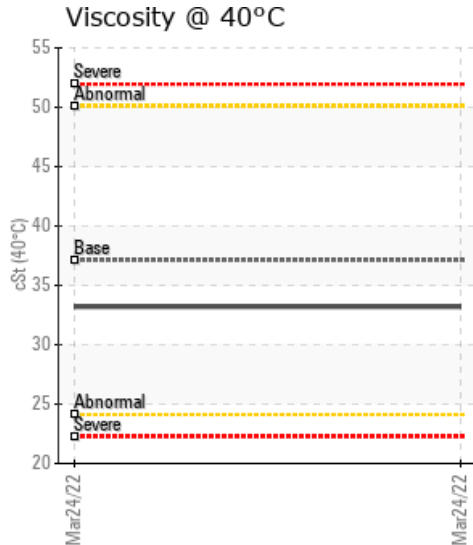
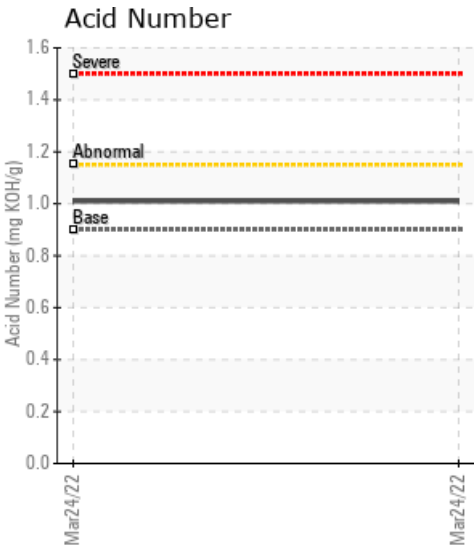
## FULTON NEW SEQU 5

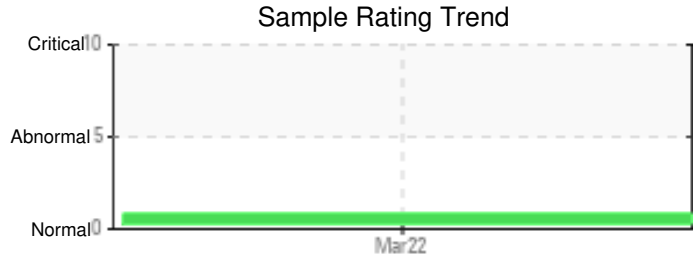
Customer: PTRHTF10254	System Information	Sample Information
SUGAR CREEK 1200 ENTERPRISE RD CAMBRIDGE CITY, IN 47327 USA Attn: Nate Ziegler Tel: (513)266-9267 E-Mail: nziegler@sugar-creek.com	System Volume: 5600 ltr Bulk Operating Temp: 550F / 288C Heating Source: Blanket: Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID Make: FULTON	Lab No: 02480743 Analyst: Yvette Trzcinski Sample Date: 03/24/22 Received Date: 03/31/22 Completed: 04/04/22 Yvette Trzcinski yvette.trzcinski@HFSinclair.com

Recommendation: The viscosity, acid number, flash point are all within specification the sediment and degradation material appear low. The high end boiling point 90% is high could be signs of degradation starting - fluid is acceptable for continued service resample in 6- 12 months

Comments: (GCD) 90% Distillation Point is abnormally high.

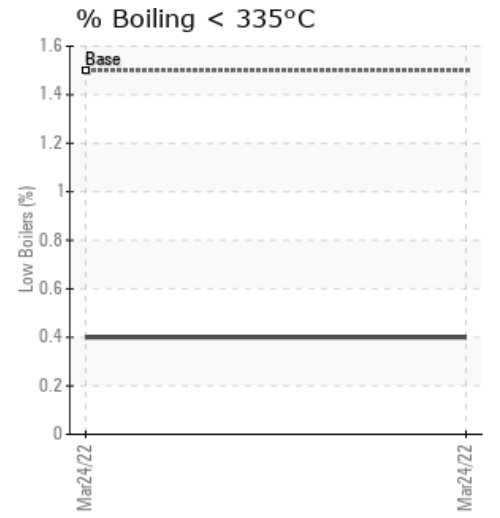
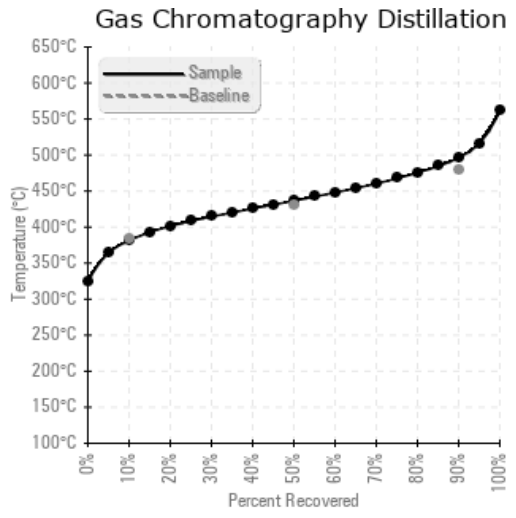
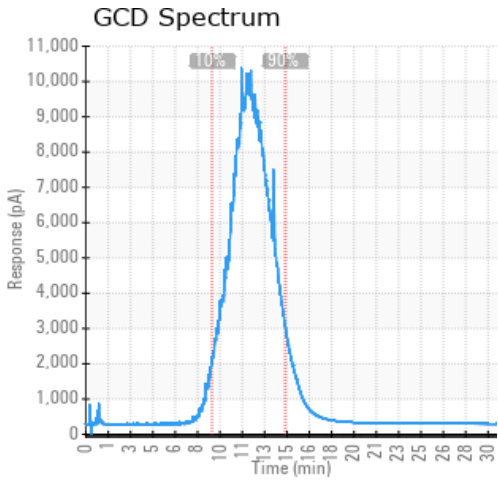
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
03/24/22	03/31/22	0.0y	NEW SEQU 5	446 / 230	0.00	33.2	1.01	0.042	718 / 381	818 / 437	925 / 496	0.40
Baseline Data				459 / 237		37.12	0.90		721 / 383	807 / 431	892 / 478	1.5





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	
03/24/22	0	0	0	0	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	239	0	
Baseline Data			0	0						0			0	0				0	0					230	

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



### Historical Comments


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