

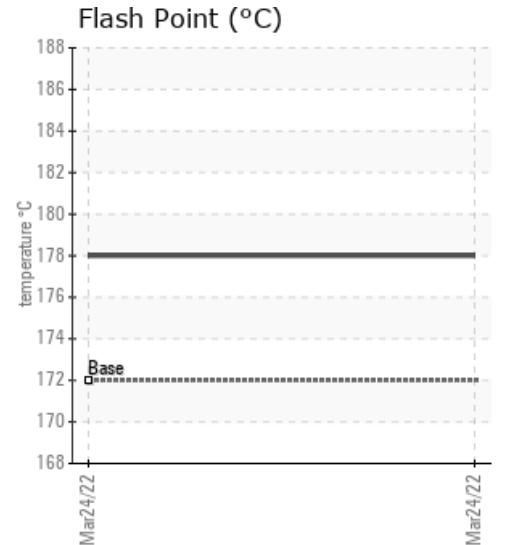
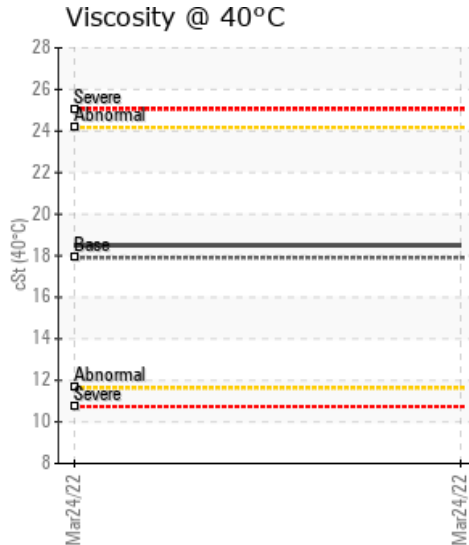
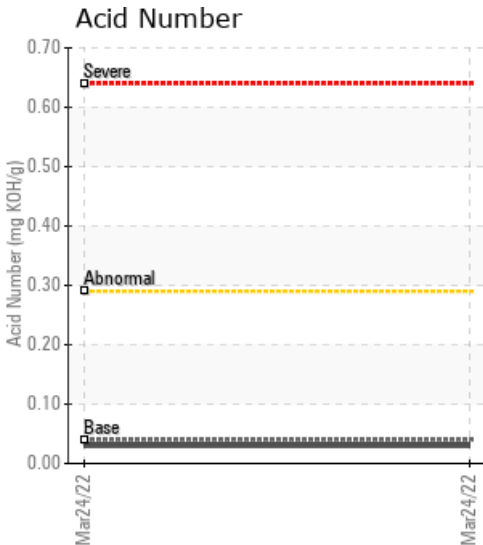
TANK 1-2

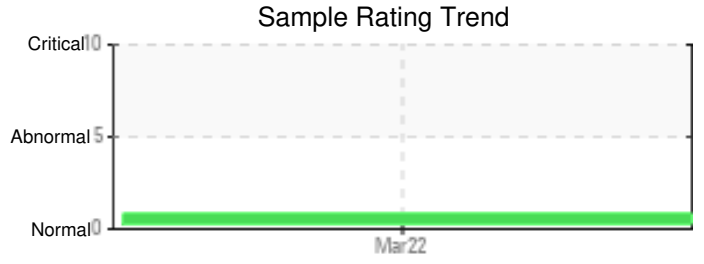
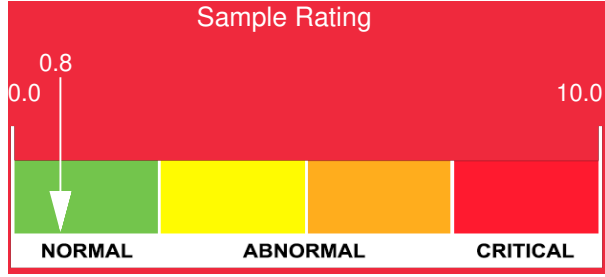
Customer: PTRHTF10254	System Information	Sample Information
SUGAR CREEK 1200 ENTERPRISE RD CAMBRIDGE CITY, IN 47327 USA Attn: Nate Ziegler Tel: (513)266-9267 E-Mail: nziegler@sugar-creek.com	System Volume: 4000 ltr Bulk Operating Temp: 550F / 288C Heating Source: Blanket: Fluid: PARATHERM NF Make: FULTON	Lab No: 02480746 Analyst: Yvette Trzcinski Sample Date: 03/24/22 Received Date: 03/31/22 Completed: 04/06/22 Yvette Trzcinski yvette.trzcinski@hollyfrontier.com

Recommendation: Viscosity, flash point, solids and distillation points are within specification. Fluid is acceptable for continued service resample in 6 months

Comments: (GCD) 10% Distillation Point is marginally high.

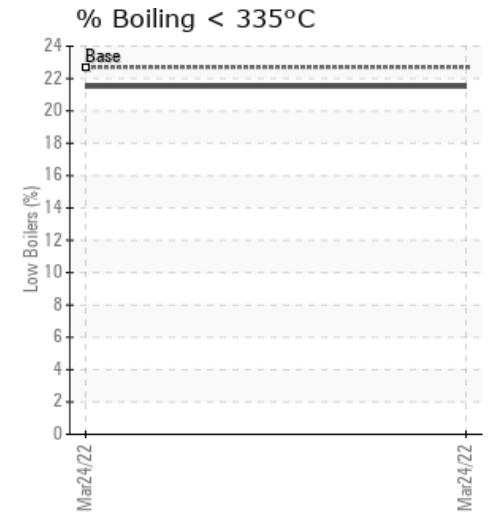
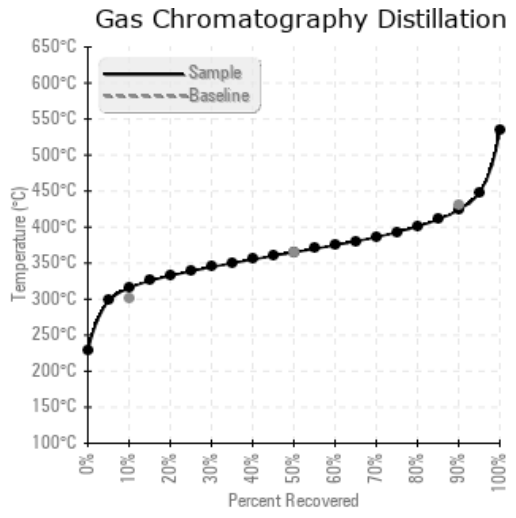
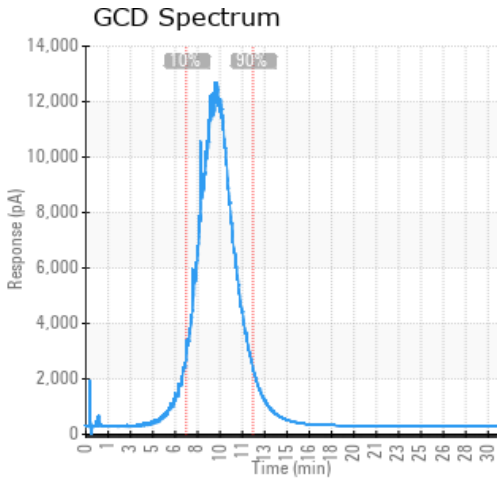
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
03/24/22	03/31/22	1.0y		352 / 178	2.1	18.5	0.03	0.030	600 / 315	689 / 365	795 / 424	21.51
Baseline Data				342 / 172		17.9	0.04		572 / 300	689 / 365	808 / 431	22.7





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	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Baseline Data			0	0						0			0	0					0				0	

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



Historical Comments

Petro-Canada makes no representation or warranty of any kind, either express or implied, as to the accuracy or completeness of the analysis and assumes no responsibility and shall have no liability whatsoever with respect to such analysis, or a party's use of it. Petro-Canada is a division of HollyFrontier Corporation.