

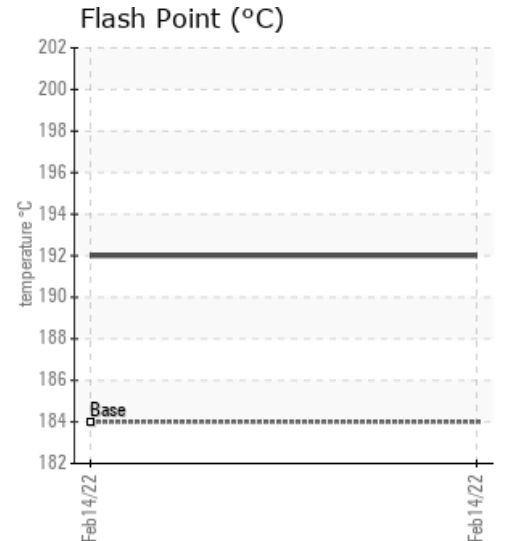
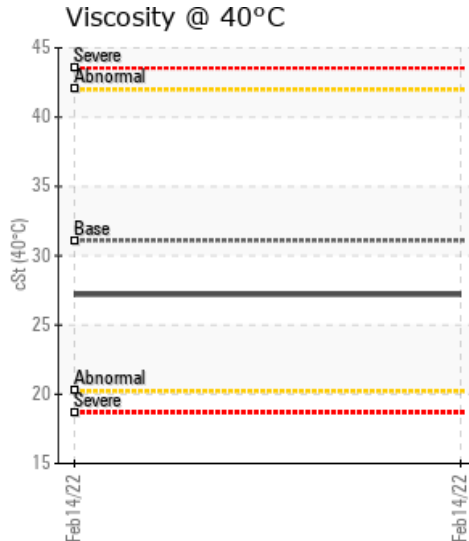
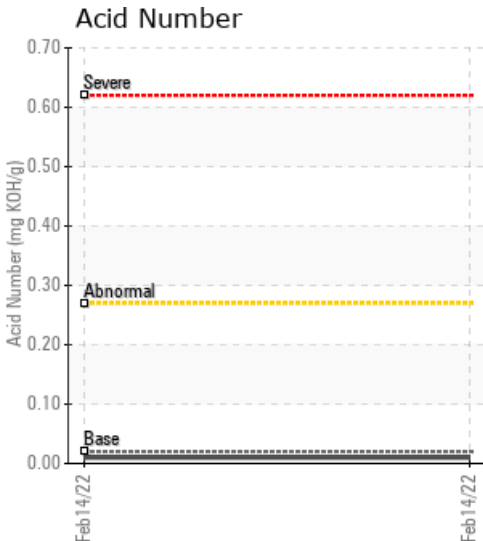
AJPLAST.CO.TH NO. 11

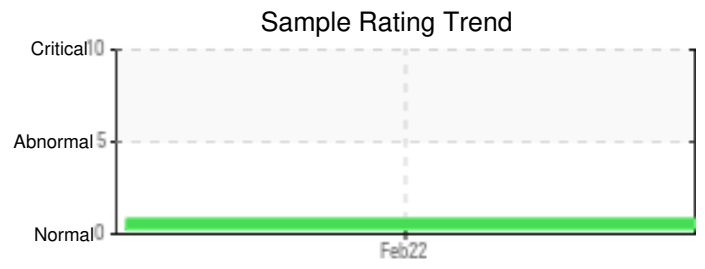
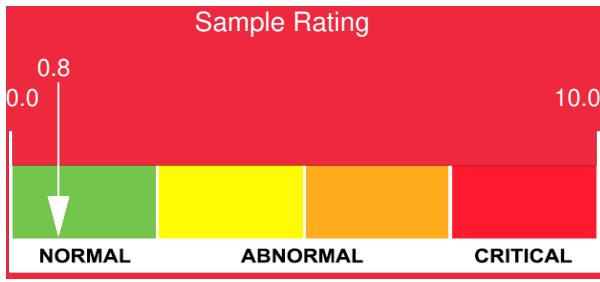
Customer: PTRHTF60010	System Information	Sample Information
SYNLUBE INTERNATIONAL CO LTD 76/1 MOO.7 THACHIN MUANG SAMUTSAKHON, 74000 THAILAND Attn: CHERNPORN CHOBKUI Tel: 034421290 E-Mail: chernporn@synlube.co.th	System Volume: 30000 ltr Bulk Operating Temp: 572F / 300C Heating Source: Blanket: Fluid: THERMINOL 66 Make: HOVEL	Lab No: 02477394 Analyst: Philip Riley Sample Date: 02/14/22 Received Date: 03/15/22 Completed: 03/17/22 Philip Riley philip.riley@hollyfrontier.com

Recommendation: Unfamiliar with chemistry and formulation of the competitor product. On looking at the GCD curve there looks to be evidence of cracking.

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

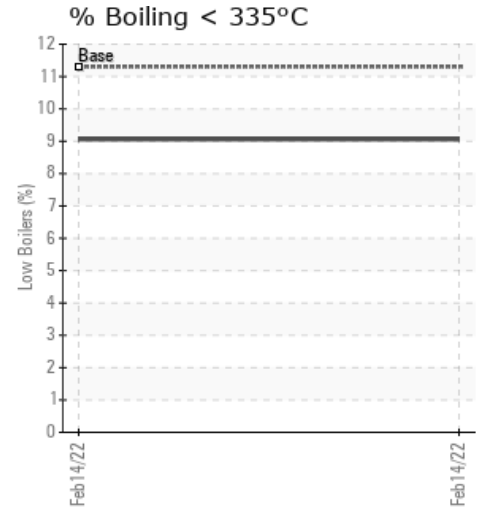
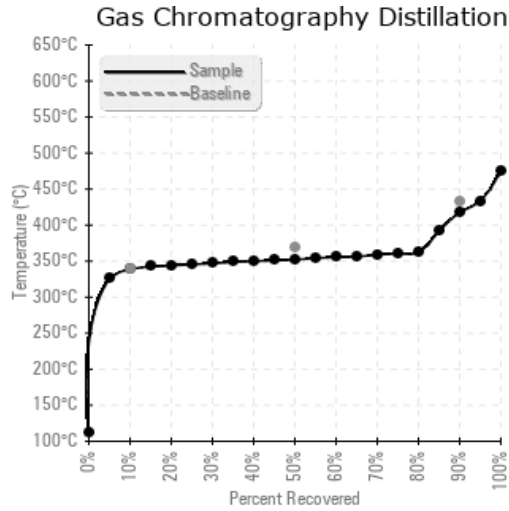
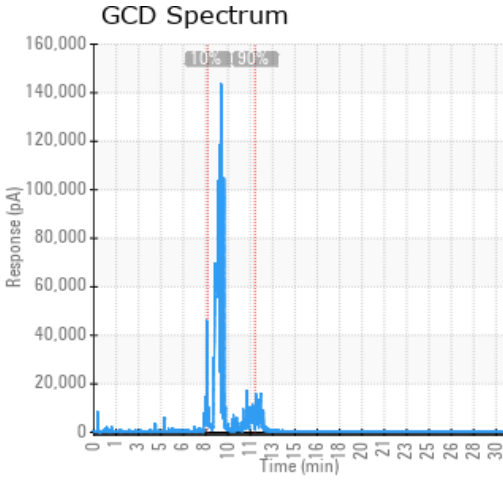
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
02/14/22	03/15/22	10.0y		378 / 192	91.4	27.2	0.01	0.050	642 / 339	666 / 352	784 / 418	9.06
Baseline Data				363 / 184		31.1	0.02		640 / 338	696 / 369	811 / 433	11.3





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
02/14/22	2	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.