

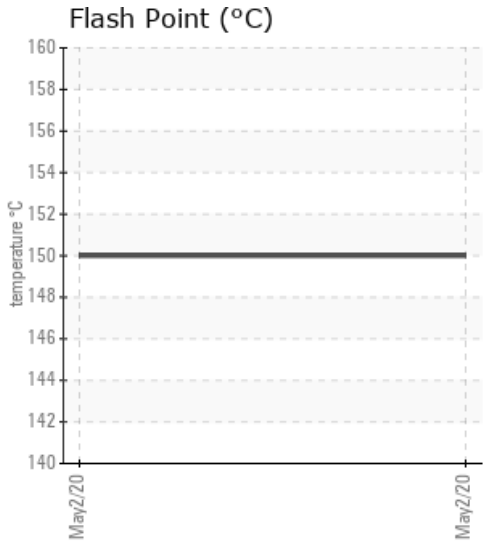
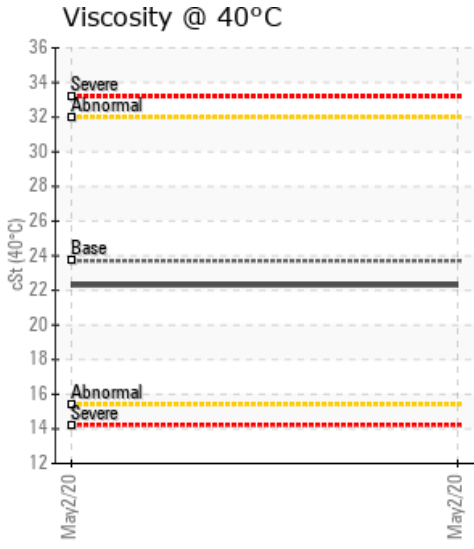
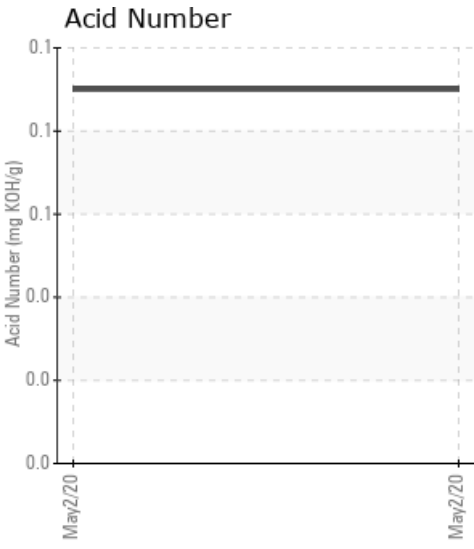
## GFN NICHIREI SUPPLY/RETURN

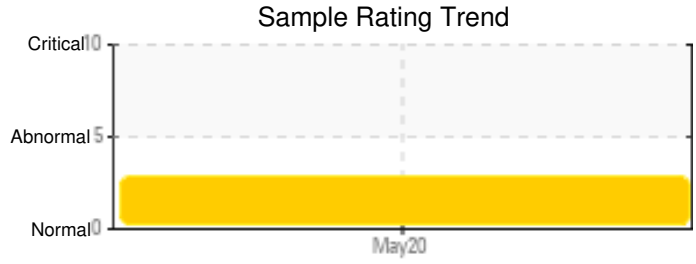
Customer: PTRHTF60010	System Information	Sample Information
SYNLUBE INTERNATIONAL CO LTD 76/1 MOO.7 THACHIN MUANG SAMUTSAKHON, 74000 THAILAND Attn: CHERNPORN CHOBKUI Tel: 034421290 E-Mail: chernporn@synlube.co.th	System Volume: 16000 ltr Bulk Operating Temp: 536F / 280C Heating Source: Blanket: Fluid: EASTMAN THERMINOL XP Make:	Lab No: 02355170 Analyst: Philip Riley Sample Date: 05/02/20 Received Date: 05/21/20 Completed: 06/08/20 Philip Riley philip.riley@petrocanadalsp.com

Recommendation: Not a Petro-Canada Product so unable to add accurate diagnosis, although flash point looks to be low and a lot lower than the operating temp.

Comments: (GCD) 90% Distillation Point is severely high. COC Flash Point is marginally low.

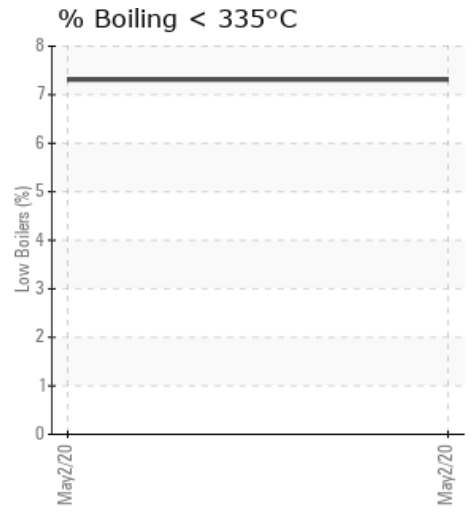
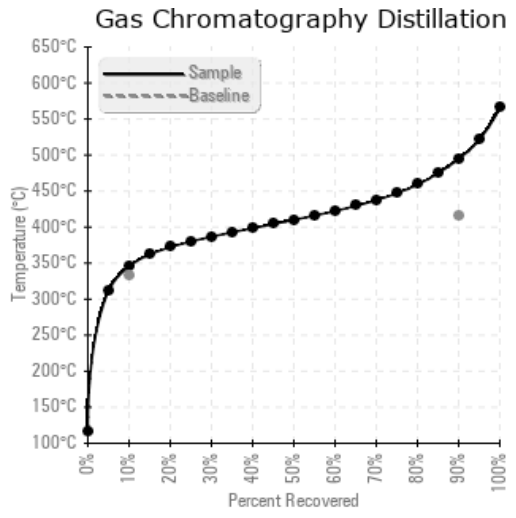
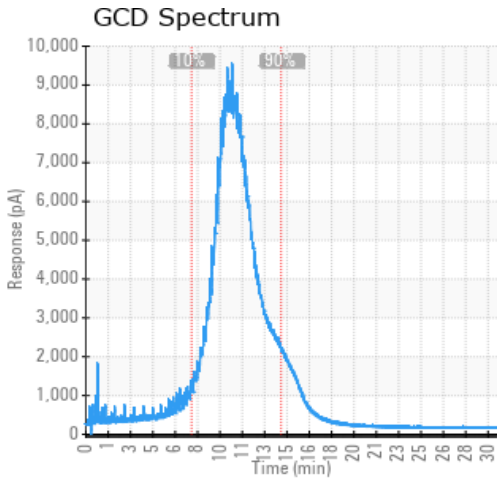
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
05/02/20	05/21/20	10y		302 / 150	14.8	22.3	0.09	0.093	654 / 346	770 / 410	922 / 495	7.31
Baseline Data				360 / 182		23.7			630 / 332		781 / 416	





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
05/02/20	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


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