

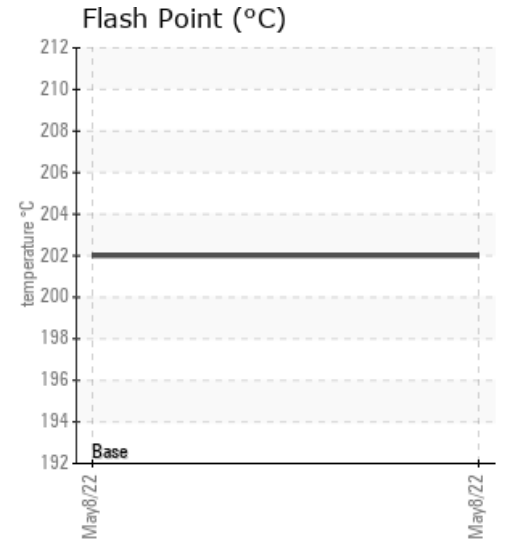
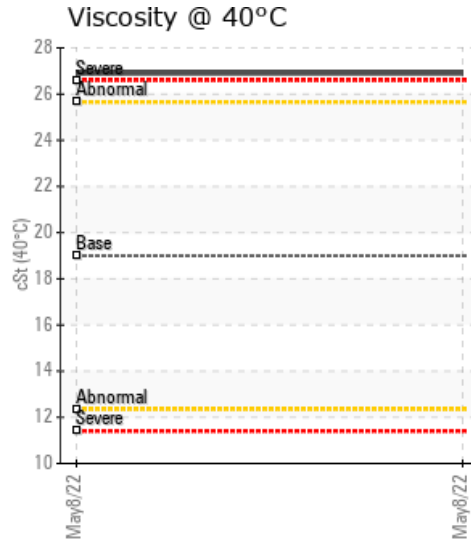
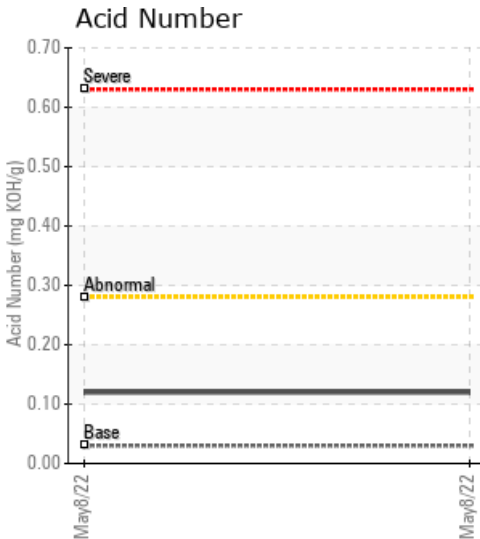
EAIM ESAN LINE 4 ECO

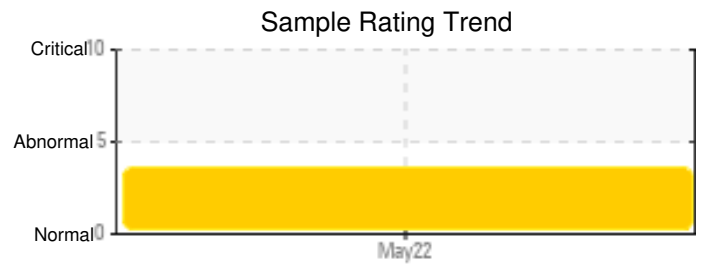
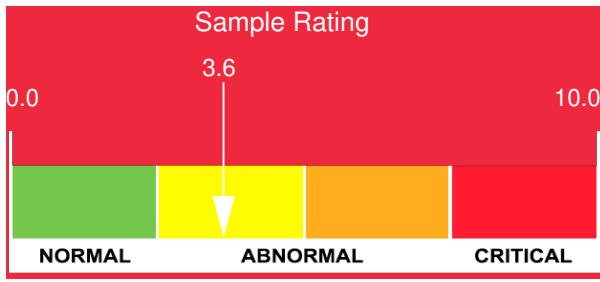
Customer: PTRHTF60010	System Information	Sample Information
SYNLUBE INTERNATIONAL CO LTD 76/1 MOO.7 THACHIN MUANG SAMUTSAKHON, 74000 THAILAND Attn: CHERNPORN CHOBKUI Tel: 034421290 E-Mail: chernporn@synlube.co.th	System Volume: 8000 ltr Bulk Operating Temp: 554F / 290C Heating Source: Blanket: Fluid: EASTMAN THERMINOL 55 Make: WANSON	Lab No: 02490272 Analyst: Bill Quesnel CLS,OMA II,MLA-III,LLA-I Sample Date: 05/08/22 Received Date: 05/24/22 Completed: 05/27/22 Bill Quesnel CLS,OMA II,MLA-III,LLA-I

Recommendation: The viscosity is high which can reduce heating efficiency. There are also some heavy ends from oxidation present. The fluid condition is suitable for continued use. Resample at the next interval to monitor.

Comments: (GCD) 90% Distillation Point is severely high. Visc @ 40°C is abnormally high. (GCD) 10% Distillation Point is marginally high.

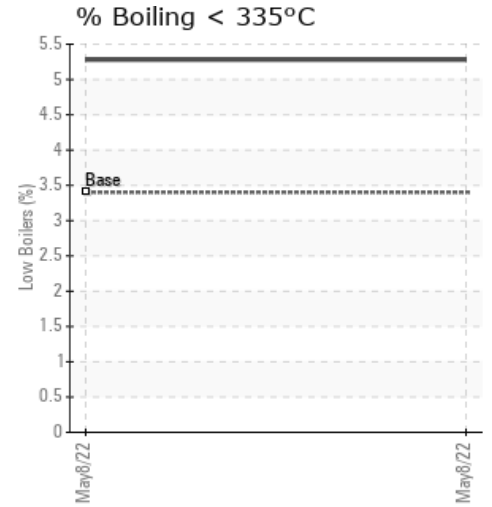
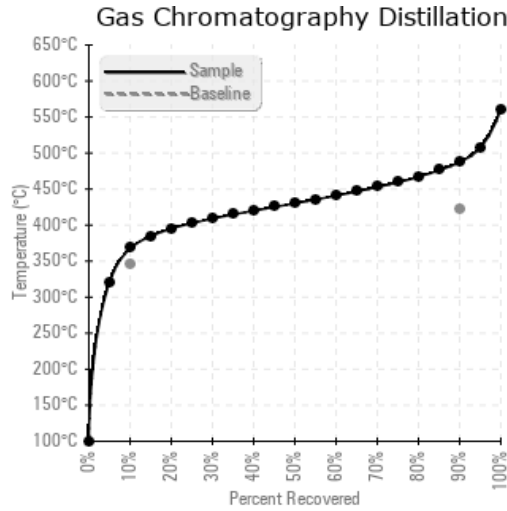
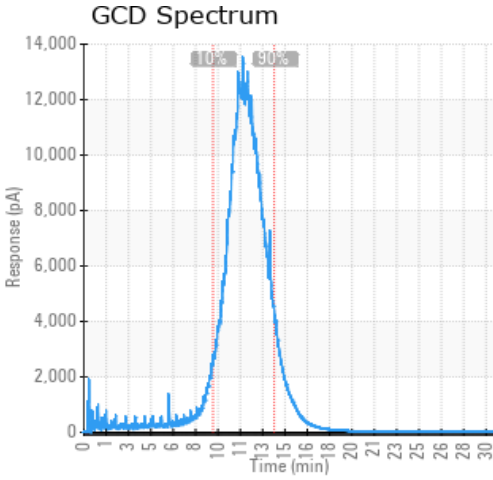
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
05/08/22	05/24/22	0.0y		396 / 202	0.00	26.9	0.12	0.043	694 / 368	806 / 430	909 / 487	5.28
Baseline Data				349 / 176		19.0	0.03		655 / 346		790 / 421	3.40





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
05/08/22	12	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	199	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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