



GFN THAILAND FP1, LINE 3,4,5

Customer: PTRHTF60010	System Information	Sample Information
SYNLUBE INTERNATIONAL CO LTD 76/1 MOO.7 THACHIN MUANG SAMUTSAKHON, 74000 TH 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: HOVEL	Lab No: 02637565 Analyst: Bill Quesnel CLS,OMA II,MLA-III,LLA-I Sample Date: 05/01/24 Received Date: 05/24/24 Completed: 06/06/24 Bill Quesnel CLS,OMA II,MLA-III,LLA-I

Recommendation: We recommend that you vent the expansion tank to remove low boilers which assists in restoring the flash point of the fluid. We recommend an early resample to monitor this condition. We recommend that you review the safety guidelines regarding minimum flashpoint for safe operation.

Comments: (GCD) 90% Distillation Point is severely high. (GCD) 10% Distillation Point is severely low. Visc @ 40°C 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	%
05/01/24	05/24/24	12.0y		370 / 188	13	17.5	0.02	0.028	486 / 252	729 / 387	854 / 456	21.48
Baseline Data				360 / 182		23.7			630 / 332		781 / 416	



