



GFPT THAILAND LINE 2/3/4

Customer: PTRHTF60010

SYNLUBE INTERNATIONAL CO LTD 76/1 MOO.7 THACHIN

MUANG SAMUTSAKHON, 74000 TH Attn: CHERNPORN CHOBKUI

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System Information

System Volume: 16000 ltr

Bulk Operating Temp: 554F / 290C

Heating Source:

Blanket:

Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID

Make: WANSON

Sample Information

Lab No: 02619419

Analyst: Bill Quesnel CLS, OMA II, MLA-

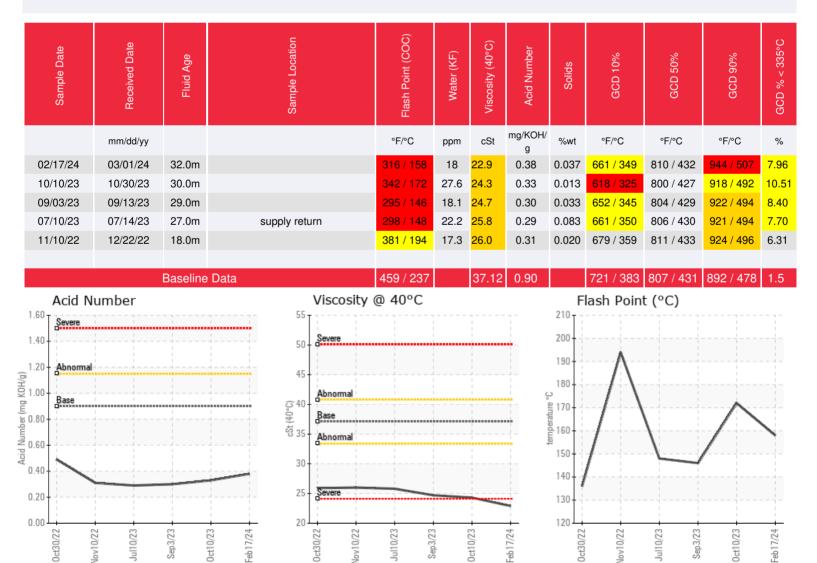
III,LLA-I

Sample Date: 02/17/24 Received Date: 03/01/24 Completed: 03/06/24

Bill Quesnel CLS, OMA II, MLA-III, LLA-I

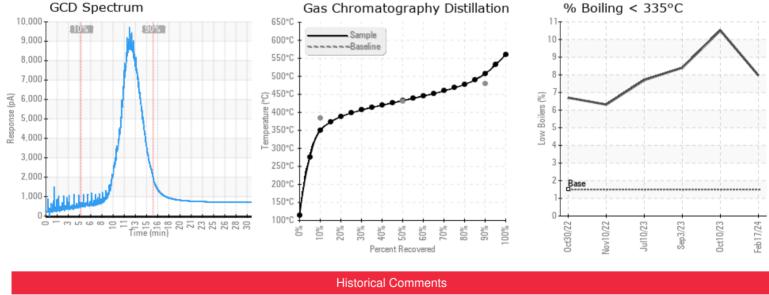
Recommendation: We recommend that you vent the expansion tank to remove low boilers which assists in restoring the flash point of the fluid. We recommend an early resample to monitor this condition.

Comments: (GCD) 90% Distillation Point is severely high. COC Flash Point is severely low. Visc @ 40° C is abnormally low. (GCD) % < 335° C is marginally high. (GCD) 10% Distillation Point is marginally low.





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



Historical Comments	
10/10/23	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. COC Flash Point is severely low. Visc @ 40°C is abnormally low. (GCD) 90% Distillation Point is marginally high.
09/03/23	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. COC Flash Point is severely low. Visc @ 40°C is abnormally low. (GCD) 90% Distillation Point is marginally high.
07/10/23	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. COC Flash Point is severely low. Visc @ 40°C is abnormally low. (GCD) 90% Distillation Point is marginally high.
11/10/22	The flash point has recovered significantly. We recommend that you continue to vent the expansion tank to remove low boilers every month. We recommend an early resample to continue to monitor this condition. (GCD) 90% Distillation Point is abnormally high. Visc @ 40°C is abnormally low. COC Flash Point is marginally low.

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