

KAONA FUTHER 2

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: 4400 ltr

Bulk Operating Temp: 545F / 285C

Heating Source:

Blanket:

Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID

Make:

Sample Information

Lab No: 02619422

Analyst: Bill Quesnel CLS, OMA II, MLA-

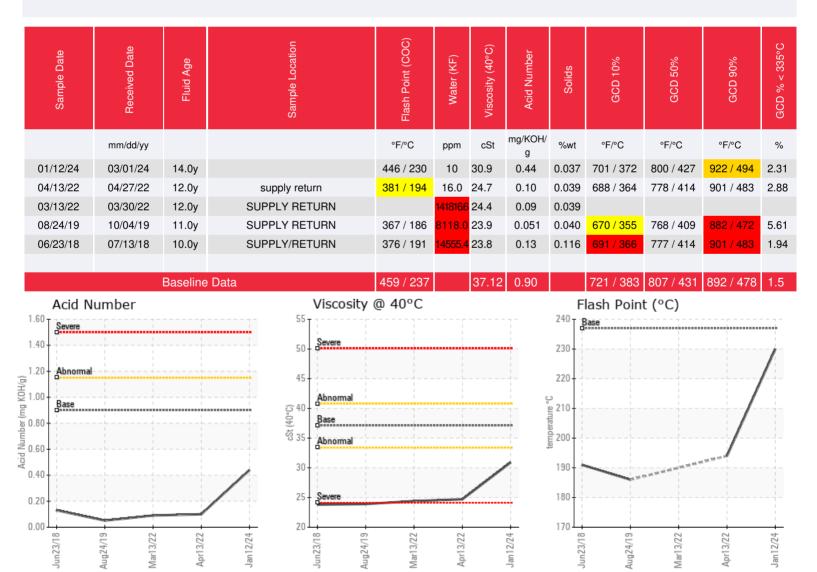
III,LLA-I

Sample Date: 01/12/24 Received Date: 03/01/24 Completed: 03/06/24

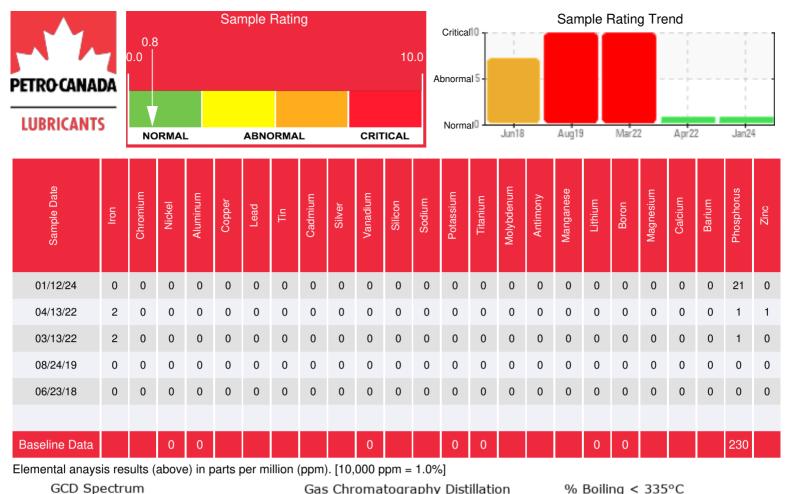
Bill Quesnel CLS,OMA II,MLA-III,LLA-I

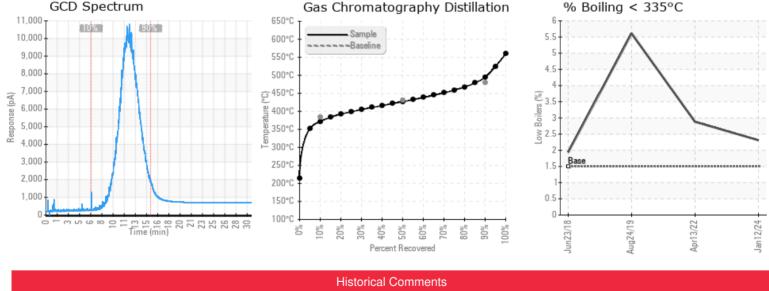
Recommendation: The fluid is suitable for further service. Resample at the next service interval to monitor.

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



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Historical Comments	
04/13/22	Resample at the next service interval to monitor. There is no indication of any contamination in the fluid. COC Flash Point is marginally low. The condition of the fluid is acceptable for the time in service.
03/13/22	Not a Petro-Canada Fluid so no parameters with which to make an accurate diagnosis. However, the water contamination is exteemely high and this causes multiple issues for the fluid, and is a safety concern as the fluid can bump in the system. Regardless of product I would recommend a change and switch to Petro-Canada CALFLO HTF or PURITY FG HTF depending on application. A flush and clean will be essential based on the competitor product and the condition. ppm Water contamination levels are severely high. Water contamination levels are severely high. Could not measure the Boiling Points/SimDis as the water content is too high in this oil.
08/24/19	Not a Petro-Canada Fluid so no parameters with which to make an accurate diagnosis. However, the water contamination is exteemely high and this causes multiple issues for the fluid. Regardless of product I would recommend a change and switch to Petro-Canada CALFLO HTF or PURITY FG HTF depending on application. A flush and clean will be essential based on the competitor product and the condition. ppm Water contamination levels are severely high. Water contamination levels are severely high. (GCD) 90% Distillation Point is severely high. (GCD) 10% Distillation Point is marginally high.
06/23/18	The current fluid has normal viscosity. The low flash point is a concern for the 285C high bulk oil temperature. The water content is extremely high. The fluid needs to be changed due to the severe water contamination. Water contamination levels are severely high. Water contamination levels are severely high (GCD) 10% Distillation Point is severely high. (GCD) 90% Distillation Point is severely high.

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