

## TPC 800 LNE

## Customer: PTRHTF40011

ENKCO FOODGROUP BV WAAGWEG 5 OVERIJSSEL

HOLTEN, OVE NETHERLANDS

Attn: Maintenance Manager

Tel: E-Mail:

## System Information

System Volume: 2500 ltr

Bulk Operating Temp: 545F / 285C

**Heating Source:** 

Blanket:

Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID

Make: WANSON

## Sample Information

Lab No: 02470766

Analyst: Bill Quesnel CLS, OMA II, MLA-

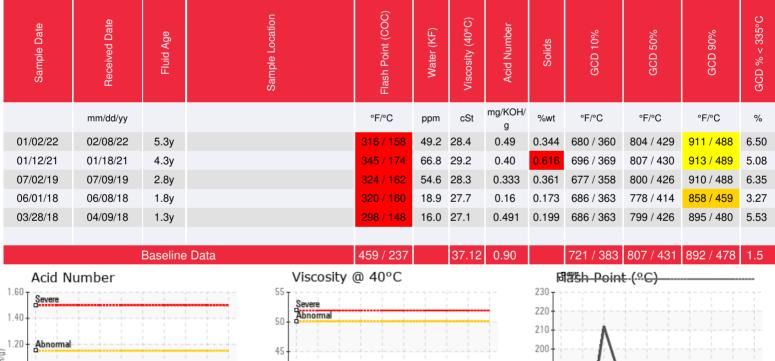
III,LLA-I

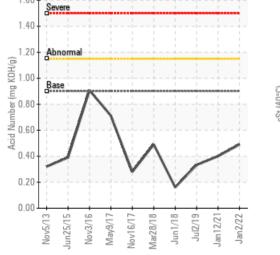
Sample Date: 01/02/22 Received Date: 02/08/22 Completed: 02/09/22

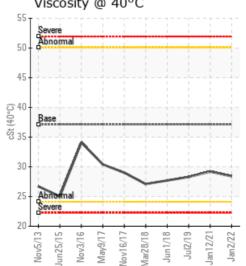
Bill Quesnel CLS, OMA II, MLA-III, LLA-I

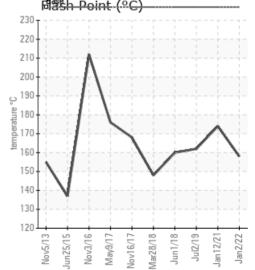
Recommendation: COC Flash Point is lower that the previous sample. Recommend to vent off the system (safely) and see if the flash point can be raised. If not consider changing the oil.

Comments: Iron ppm levels are abnormal possibly as the result of some corrosion present in the system. COC Flash Point is severely low. (GCD) 90% Distillation Point is marginally high.







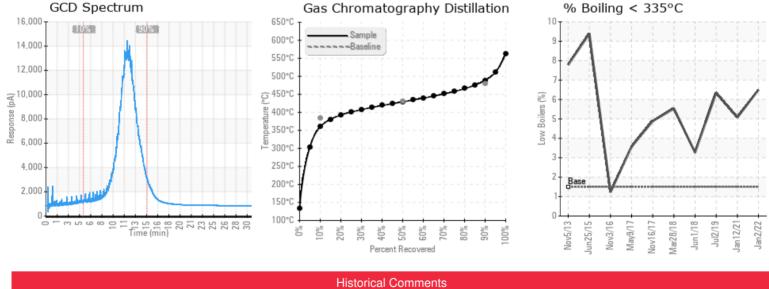




Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]

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Baseline Data



Historical Comments	
01/12/21	COC Flash Point low but GCD % 335 °C abd GCD 10% still ok. Recommend to vent off the system (safely) and see if the flash point can be raised. If not consider changing the oil. Pentane Insolubles levels are severely high. COC Flash Point is severely low. (GCD) 90% Distillation Point is marginally high.
07/02/19	COC Flash Point low. GCD backs up by showing high presence of light end materials. Recommend to vent off the system (safely) and see if the flash point can be raised. If not consider changing the oil. COC Flash Point is severely low. (GCD) 90% Distillation Point is abnormally low.
06/01/18	COC Flash Point very low indeed. GCD backs up by showing high presence of light end materials. Recommend an oil change but if not possible then recommend to vent off the system (safely) and see if the flash point can be raised. This may have been done as it has improved from last sample. I would re-sample following venting to check COC Flash Point is severely low. (GCD) 90% Distillation Point is abnormally low.
03/28/18	Recommend Fluid change, flush and refill based on the flash point that has progressively reduced sample after sample. GCD backs up presence of a wide range of lower weight molecules COC Flash Point is severely low.

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