





APP-TOX

Customer: PTRHTF10059

CERTAINTEED - SAINT GOBAIN 11519 US RT 250 N MILAN, OH 44846 USA

Attn: DAVE BLAKELY Tel: (419)541-0843

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System Information

System Volume: 8875 gal

Bulk Operating Temp: 500F / 260C

Heating Source:

Blanket:

Fluid: PETRO CANADA CALFLO AF

Make: JOHN ZINK

Sample Information

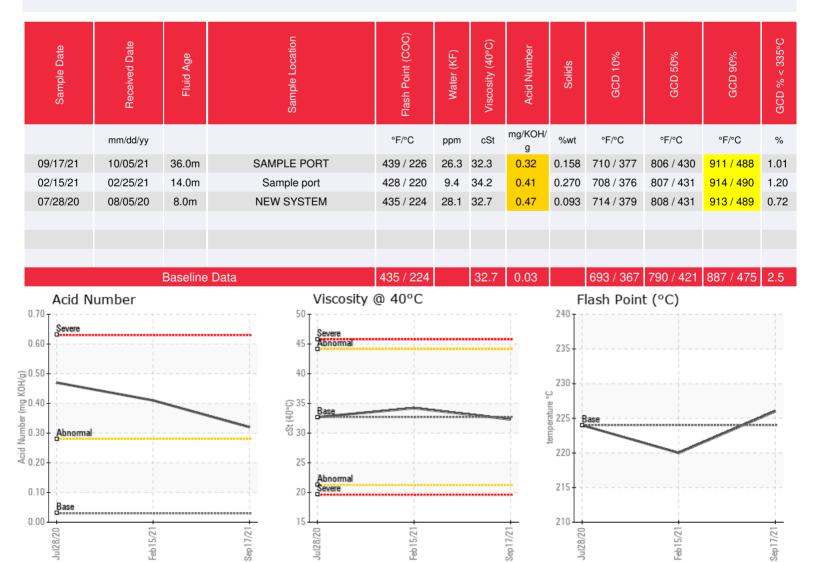
Lab No: 02448265 Analyst: Yvette Trzcinski Sample Date: 09/17/21 Received Date: 10/05/21 Completed: 10/08/21

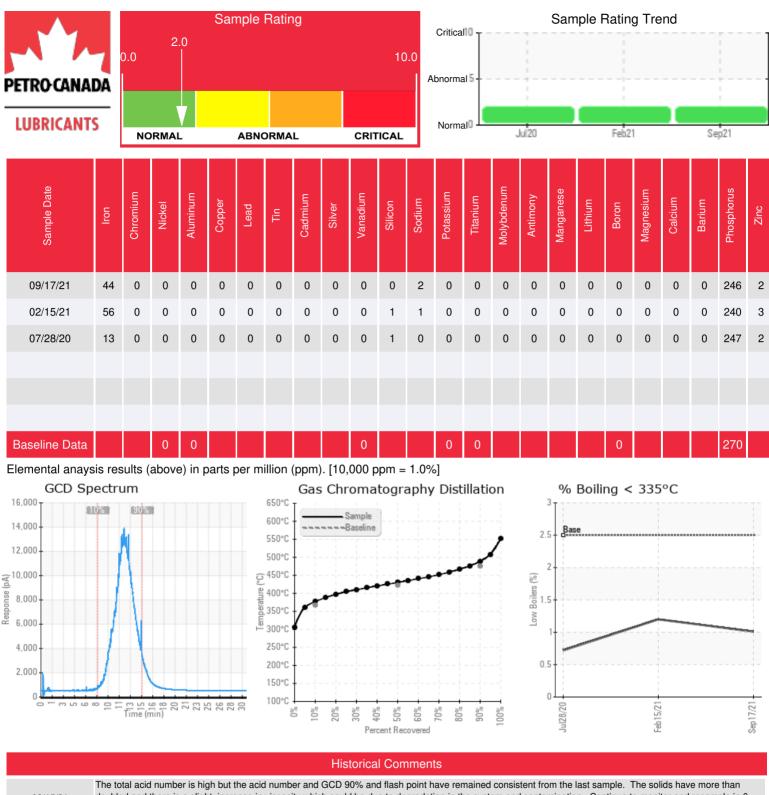
Yvette Trzcinski

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Recommendation: Flash point and viscosity are within acceptable ranges, the acid number has improved from the last sample as well as the solids amount - looks like there was some make up added to the system. The GDC 90% is slightly high but is fairly consistent over the last 3 samples. Product is acceptable for continued use and resample in 6 - 12 months

Comments: Acid Number (AN) is abnormally high. (GCD) 90% Distillation Point is marginally high.





doubled and there is a slight increase in viscosity which could be due to degradation in the system and contamination. Continue to monitor and resample in 6 months This is a new system that was brought on line in December 2019 - filled with new Calflo AF heat transfer oil. The total acid number is very high for oil that has been in service for 7 - 8 months. The viscosity flash point are acceptable for service. the system was not flushed before filling with the fluid, please resample in 3-4 months to monitor the system Acid Number (AN) is abnormally high. (GCD) 90% Distillation Point is marginally high.

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