

[LSD / 4-34-47-9W5] HEATTRANSFER

Customer: PTRHTF20235

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System Information

System Volume: 6500 ltr

Bulk Operating Temp: 356F / 180C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make:

Sample Information

Lab No: 02334962 Analyst: Terry Veenstra Sample Date: 01/22/20 Received Date: 01/30/20 Completed: 02/25/20

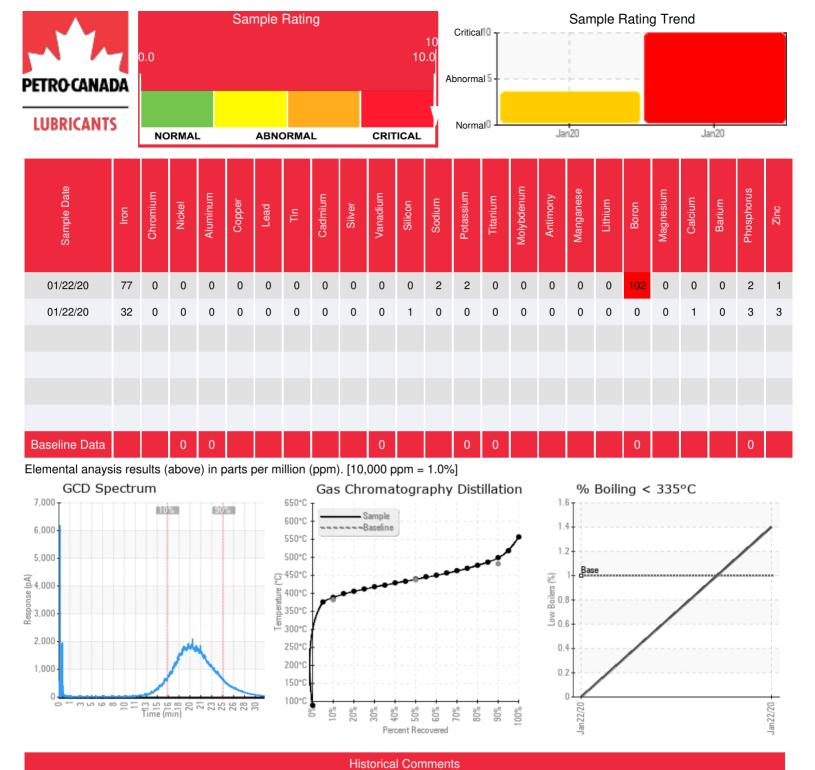
Terry Veenstra

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Recommendation: Water is severely high and Flash Point is severely low. Boron is sample indicates that system may have glycol contamination. System should be vented to eliminate lighter ends from fluid to try and restore the flash point. This venting should also help to eliminate the water from the system.

Comments: Water contamination levels are severely high. Water contamination levels are severely high. ppm Water contamination levels are severely high. Pentane Insolubles levels are severely high. Acid Number (AN) is severely high. COC Flash Point is severely low. Boron ppm levels are severely high. (GCD) 90% Distillation Point is abnormally high. Visc @ 40°C is abnormally high.





Water content is higher then normal, although it has greatly improved since last sample. Otherwise sample look good. Resample in 6 months Water contamination levels are marginally high. Water contamination levels are marginally high. Acid Number (AN) is abnormally high. (GCD) 10% Distillation Point is marginally high.

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