

[4-21-55-23-W5] H-1311

Customer: PTRHTF20089

PEYTO ENERGY TRUST - WILDHAY WILDHAY 4-21-55-23

, AB T4E 1V4 Canada Attn: Sonny Claybo Tel: (780)817-4339

E-Mail: sclaybo@peyto.com

System Information

System Volume: 18000 ltr

Bulk Operating Temp: 329F / 165C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

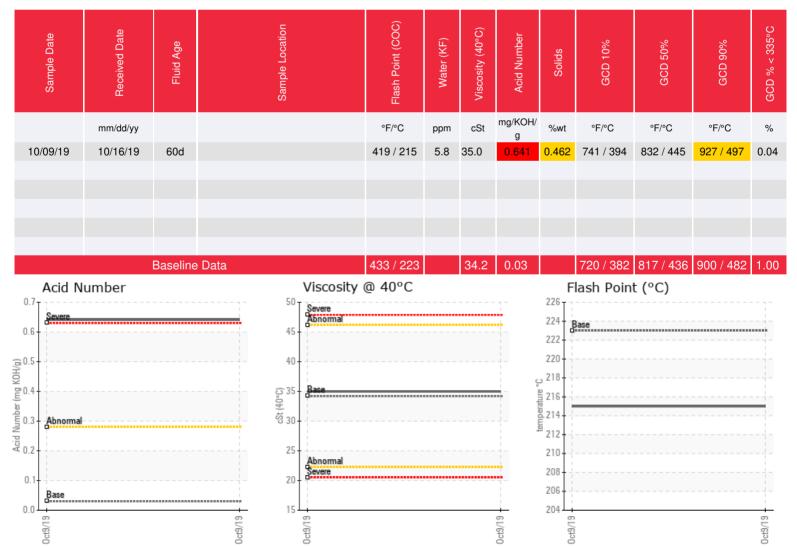
Make: ALCO

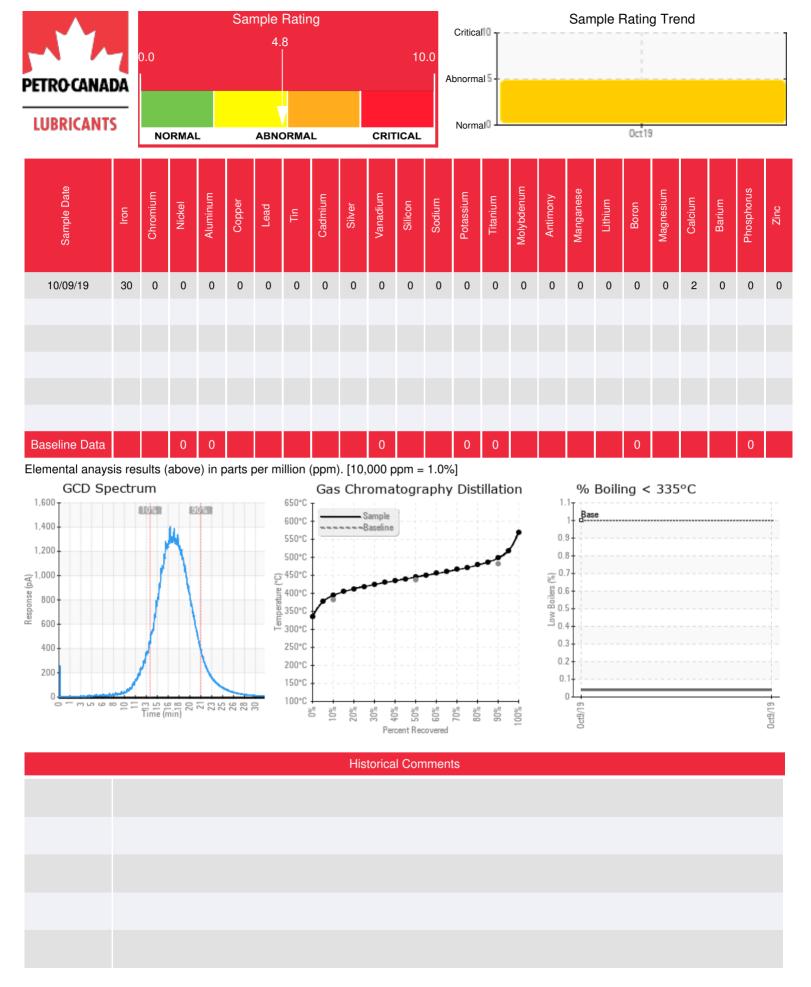
Sample Information

Lab No: 02314614 Analyst: Peter Harteveld Sample Date: 10/09/19 Received Date: 10/16/19 Completed: 10/22/19

Recommendation: For a fluid that has been in service for 60 days it is in poor condition. The AN is high, fluid is slightly acidic. Fe content of 30 ppm is indicative of that. (corrosion)The 90% GCD temperature is high. This in combination with the high AN indicates fluid degradation by oxidation. Pentane Insoluble (solids) content is slightly high with 0.46% (reportable limit is 0.5%). Filtration of the fluid has to be considered. To stop the fluid from becoming more acidic, causing further system corrosion, it is recommended the sweeten 25% of the fill with fresh fluid. Please re-sample after sweetening.

Comments: Pentane Insolubles levels are abnormally high. Acid Number (AN) is severely high. (GCD) 90% Distillation Point is abnormally high.





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