

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

### Customer: PTRHTF20089

PEYTO ENERGY TRUST - WILDHAY

Box 7198

Edson, 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: 351F / 177C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: ALCO

### Sample Information

Lab No: 02378291 Analyst: Terry Veenstra Sample Date: 07/01/20 Received Date: 09/28/20 Completed: 10/05/20

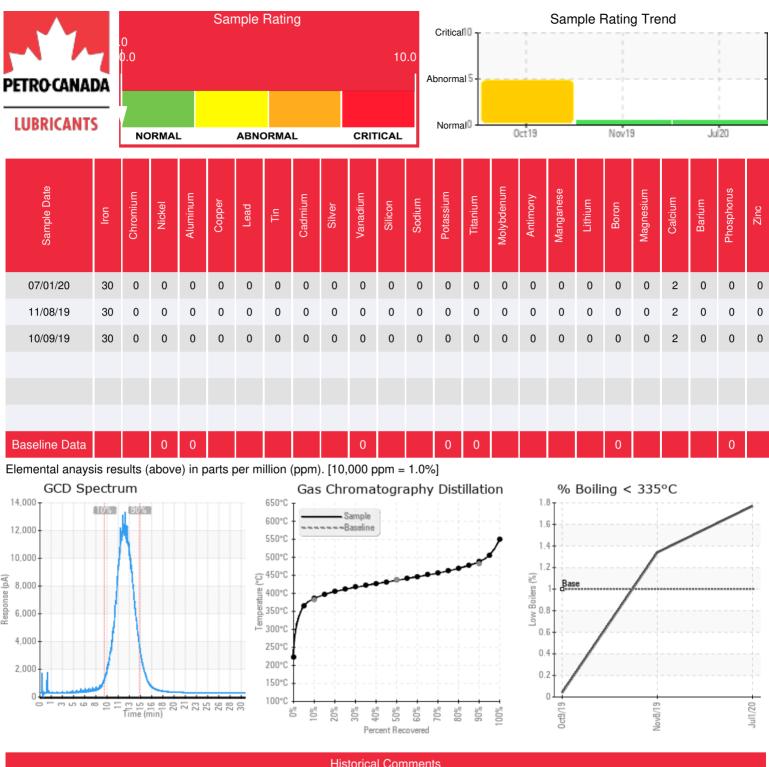
Terry Veenstra

terry.veenstra@petrocanadalsp.com

Recommendation: Sample indicates that the fluid looks to be in good condition. Resample in 6 months.

### Comments:





# Historical Comments The fluid is in a good condition and suitable for further use. The AN has decreased to 0.23 which is acceptable. The fluid is no longer acidic which minimizes corrosion. Please re-sample in 6 months. 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. Pentane Insolubles levels are abnormally high. Acid Number (AN) is severely high. (GCD) 90% Distillation Point is abnormally high.

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