

[7-18-40-09w5] HEAT TRANSFER

Customer: PTRHTF20154

CANADIAN NATURAL RESOURCES #17, 1741 EDGAR INDUSTRIAL PARK RED DEER, AB T4P 3Z5 Canada

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System Information

System Volume: 0 ltr

Bulk Operating Temp: 450F / 232C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

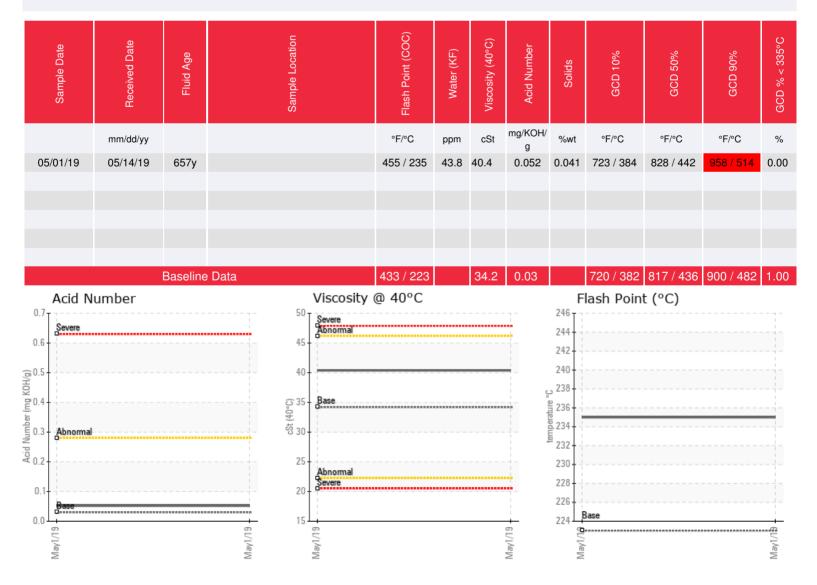
Make: PROPAK SYSTEMS

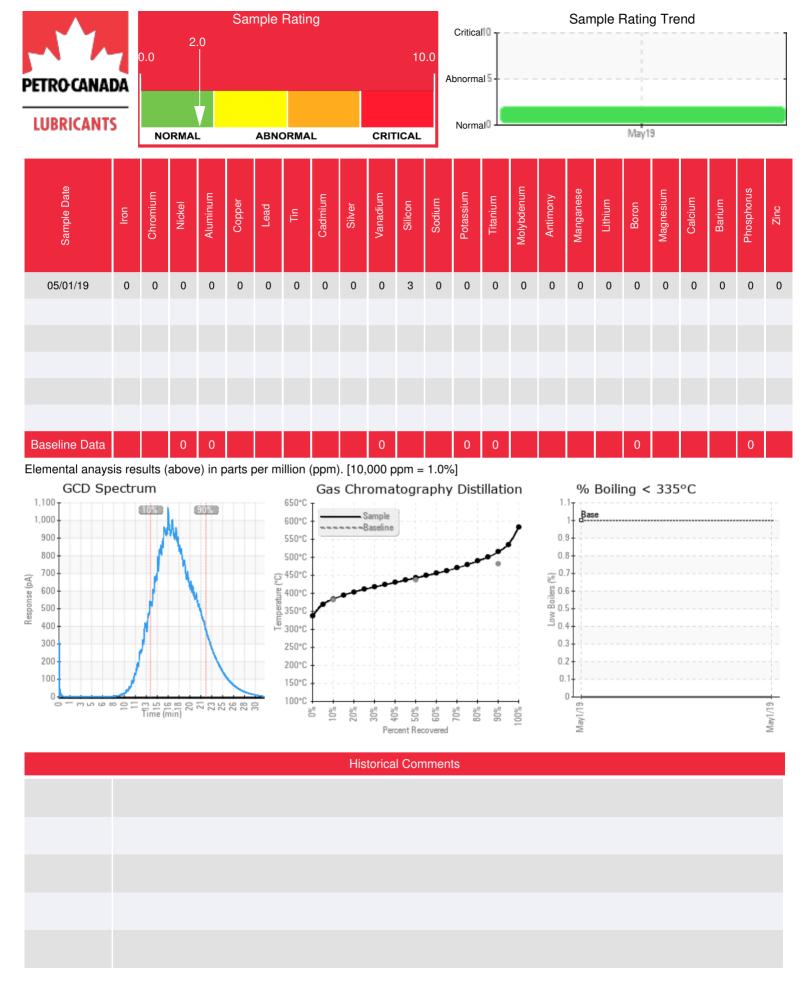
Sample Information

Lab No: 02285035 Analyst: Terry Veenstra Sample Date: 05/01/19 Received Date: 05/14/19 Completed: 05/16/19

Recommendation: Oil looks to be a blend of older pre-2006 Petrotherm and newer Petrotherm which explains the higher slightly higher viscosity and GCD @ 90%. Resample in 6 months and confirm the age of the fluid in the system.

Comments: (GCD) 90% Distillation Point is severely high.





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