



TPC450LN-MP

Customer: PTRHTF40102

BOLSCHER BV STROOTS WEG 40 ENSCHEDE, TH

Attn: WILBERT SNYERS

Tel: E-Mail:

0.1

Nov3/16

System Information

System Volume: 1500 ltr

Bulk Operating Temp: 275F / 135C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: WANSON

Sample Information

Lab No: 02314615 Analyst: Philip Riley Sample Date: 10/10/19 Received Date: 10/16/19 Completed: 11/05/19

175

0ct30/1

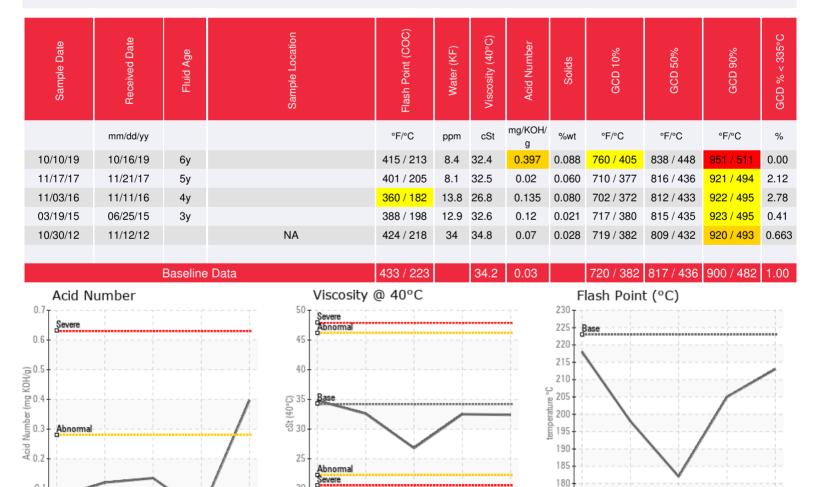
Oct10/19

Oct10/19

Nov17/17

Recommendation: Acid number high that can lead to other issues around oxidation and oil life in general. Whilst flash point remains good, other parameters regarding the GCD Distillation show signs of deterioration. Recommend sample at 6 months to monitor acidity in particular.

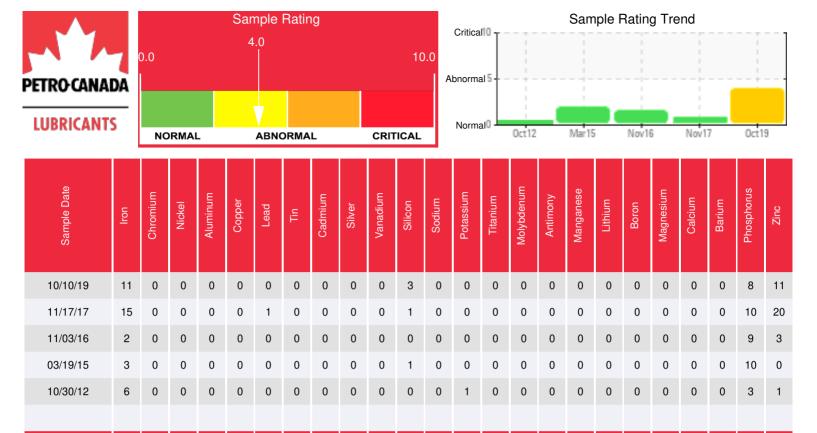
Comments: (GCD) 90% Distillation Point is severely high. Acid Number (AN) is abnormally high. (GCD) 10% Distillation Point is marginally high.



0ct30/12

20

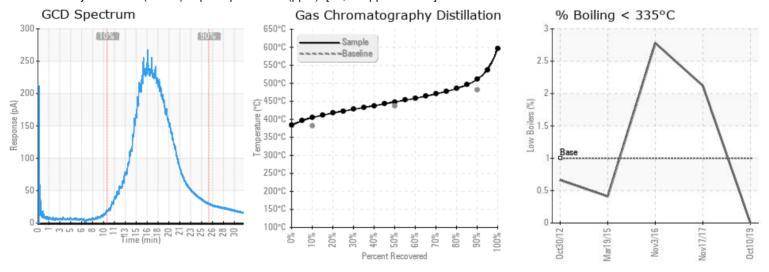
0ct10/19



Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]

0

Baseline Data



| Historical Comments | | |
|---------------------|----------|--|
| | 11/17/17 | Fluid is fit for use, continue sampling at planned interval (GCD) 90% Distillation Point is marginally high. |
| | 11/03/16 | The oil is fit for further service. Suggest sample at next scheduled maintenance interval. (GCD) 90% Distillation Point is marginally high. COC Flash Point is marginally low. |
| | 03/19/15 | Oil appears to be fit for further service. Sample at next scheduled maintenance interval. (GCD) 90% Distillation Point is marginally high. |
| | 10/30/12 | Oil fit for further service |
| | | |

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