

## **B6/B8 HOT OIL SYSTEM**

## Customer: PTRHTF30052

I G MACHINES AND FIBER 87 ORENDA RD.

BRAMPTON, ON L6W 1V7 Canada

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## System Information

System Volume: 16000 ltr

Bulk Operating Temp: 392F / 200C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: IND. CUMBUSTION & EQ

## Sample Information

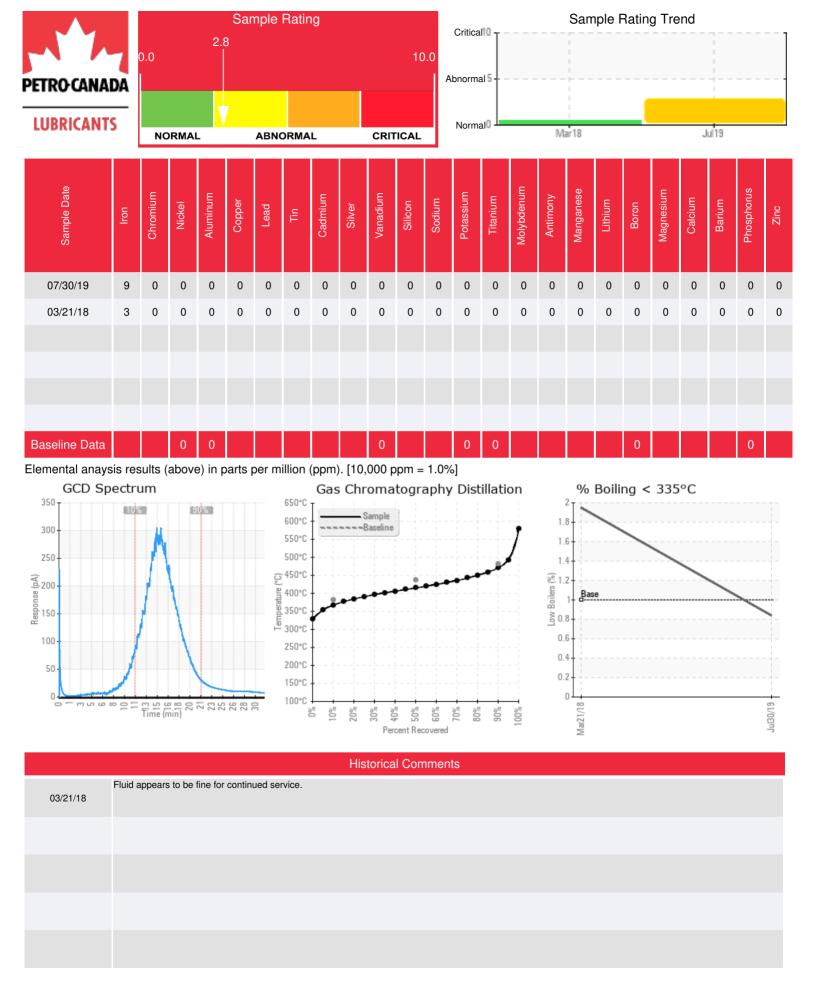
Lab No: 02302190 Analyst: Lynn Billings Sample Date: 07/30/19 Received Date: 08/12/19 Completed: 08/22/19

Recommendation: The acid number has doubled since last test. Thus, more acidic components in your fluid. The pentane insolubles have drastically increased. The rise in acid number, and slight rise in viscosity and flash point indicates oxidation of the fluid. Filtration will assist in reducing solids in the fluid. The 90% GCD is also marginally on the low side. Would suggest a resample of this unit in 6 months time.

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



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