

[KEYERA PARTNERSHIP / 3-12-46-14W5] PLANT 2

Customer: PTRHTF30084

Keyera Partnership Brazeau River Ga...

Box 7318

Drayton Valley, AB T7A 1S5 Canada

Attn: Don Renner Tel: (780)894-3601

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System Information

System Volume: 14000 ltr

Bulk Operating Temp: 455F / 235C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: PETROTHERM ENG.

Sample Information

Lab No: 02165139

Analyst: Kevin McDermott Sample Date: 08/10/17 Received Date: 08/22/17

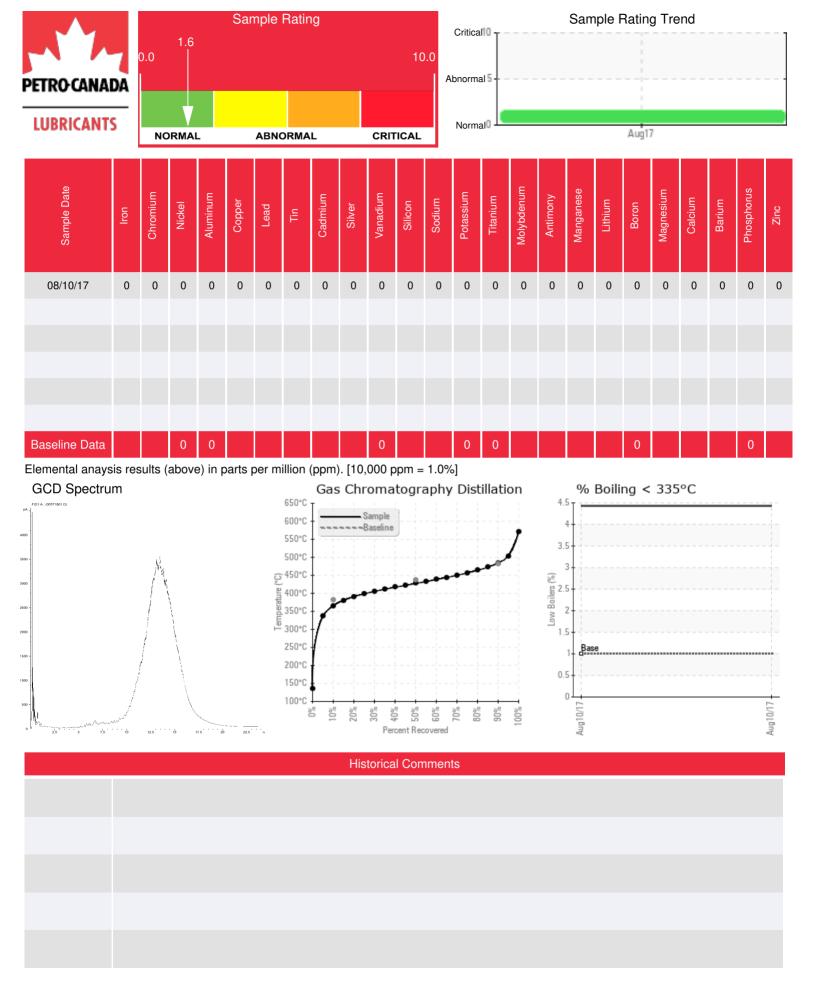
Completed: 08/25/17 Kevin McDermott

kevin.mcdermott@hollyfrontier.com

Recommendation: Reduced flash point and viscosity indicate that some thermal cracking of the fluid has taken place, which is caused by excessive skin film temperature at the heat source. However, fluid remains in good condition. Suggest annual sample submissions.

Comments: COC Flash Point is severely low. Viscosity slightly low.





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