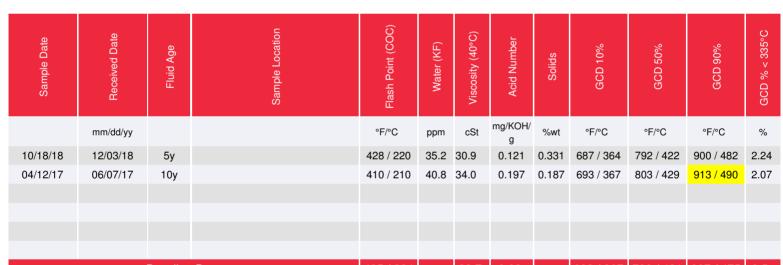


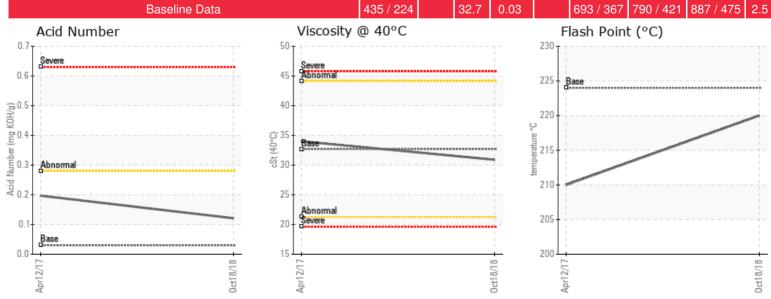
TK55100

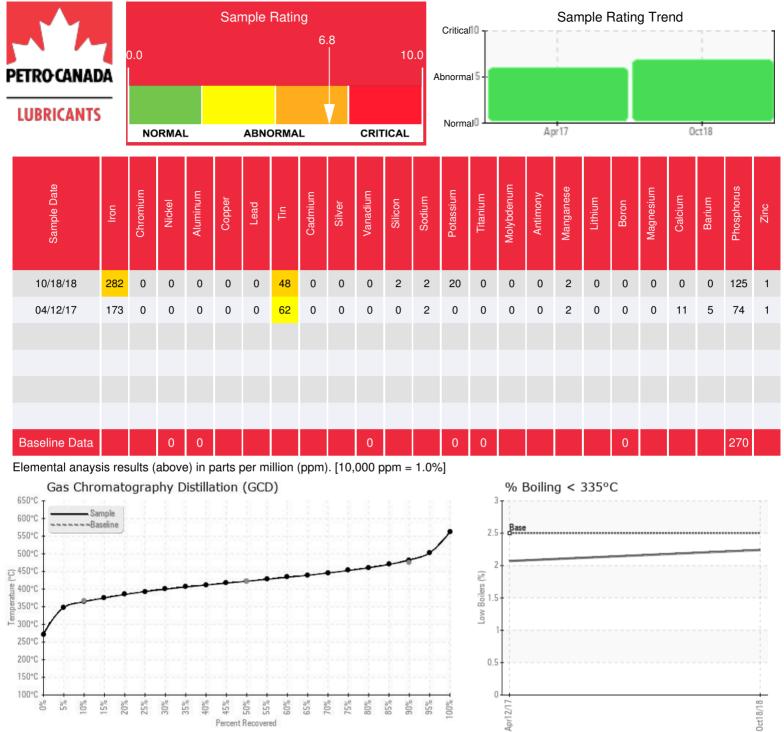
Customer: PTRHTF10150	System Information	Sample Information
PMC ORGANOMETALLIX	System Volume: 0 gal	Lab No: 02254926
2316 HIGHLAND AVE	Bulk Operating Temp: 450F / 232C	Analyst: Joe Goecke
CARROLLTON, KY 41008 USA	Heating Source:	Sample Date: 10/18/18
Attn: ARMIN GHAZIPOUR	Blanket:	Received Date: 12/03/18
Tel: (502)732-4411	Fluid: PETRO CANADA CALFLO AF	Completed: 12/10/18
E-Mail: armin.ghazipour@pmc-	Make:	
group.com		

Recommendation: Iron level is elevated. May need to add filtration to remove the iron. Other parameters look okay. Continue to us and resample in 6 months.

Comments: Iron ppm levels are abnormal. Tin ppm levels are noted.







Percent Recovered

Historical Comments

04/12/17	Considering we do not know the age of this system the oil looks pretty good. The viscosity and flash points are within normal levels and the low boilers are not an issue. There is some wear metals in the system and as noted the Tin is high which could cause additional wear. But since we do not have history we do not know how long this has been high. Other than that the system is suitable for further use. To get on a good monitoring program I recommend cleaning and flushing the system within the next 6-12 months then take samples every 6 months for 18 months then yearly after that. Tin ppm levels are severe. (GCD) 90% Distillation Point is marginally high.

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