AUTOLIV BOILER #1

Customer: PTRHTF30004

AUTOLIV CANADA 20 AUTOLIV DRIVE P.O. BOX 1090

TILBURY, ON NOP 2L0 Canada

Attn: Jill Stevenson Tel: (519)682-1083

E-Mail:

System Information

System Volume: 4000 ltr

Bulk Operating Temp: 518F / 270C

Heating Source:

Blanket:

Fluid: PETRO CANADA CALFLO AF

Make: VAPOUR POWER

Sample Information

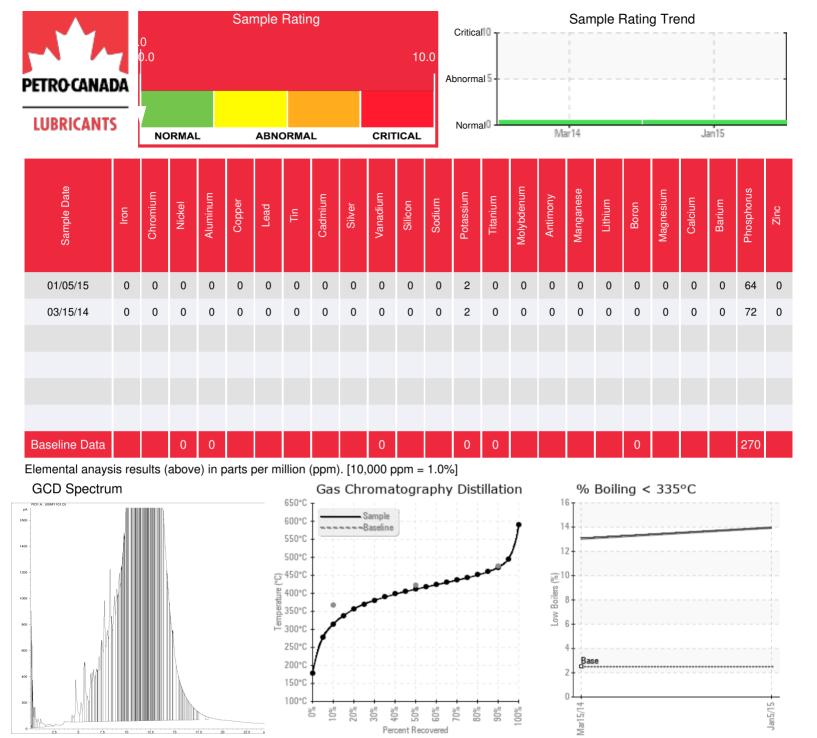
Lab No: 01969798 Analyst: Mario Tammaro Sample Date: 01/05/15 Received Date: 01/13/15 Completed: 07/22/15 Mario Tammaro

mtammaro@suncor.com

Recommendation: There is an indication of thermal cracking as the oil seems to have abnormall high light ends. If it is possible to vent the light ends out of the system through the expansion tank, then I would suggest that this be done. I would suggest that we re-sample the oil in this unit. THe results are similar to the previous sample from 3/15/2014.

Comments: (GCD) 10% Distillation Point is severely low. COC Flash Point is severely low. (GCD) % < 335°C is abnormally high.





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Historical Comments

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