



FREIDORA

Customer: PTRHTF60023

INDUSTRIAS del PETROLEO CANAD.

SA

Contiguo FANAL

frente a la Autopista Bernardo Soto

Grecia, A Costa Rica Attn: Mariana Gutiérrez Tel: 1(115)062-1598

System Information

System Volume: 410 ltr

Bulk Operating Temp: 266F / 130C

Heating Source:

Blanket:

Fluid: PETRO CANADA CALFLO AF

Make: PARKER BOILER

Sample Information

Lab No: 02374692 Analyst: Behshad Sabah Sample Date: 06/19/20 Received Date: 09/09/20 Completed: 09/18/20

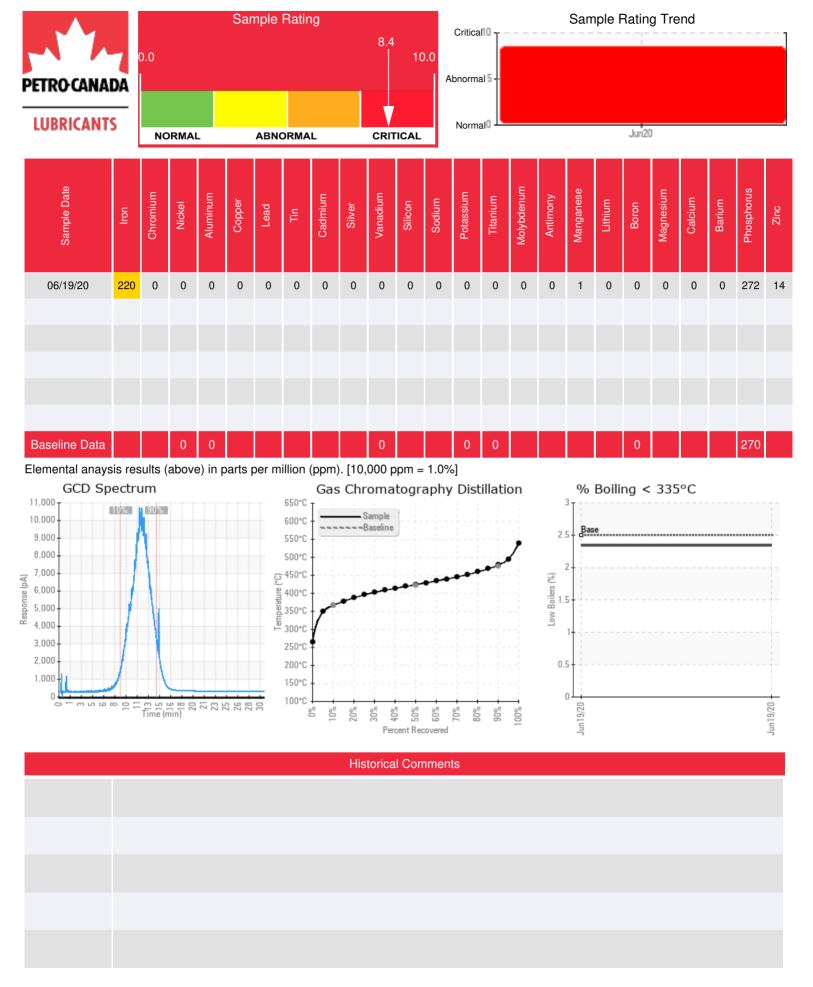
Behshad Sabah

behshad.sabah@petrocanadalsp.com

Recommendation: test results show high Total Acid number, Pentane insoluble, and viscosity, all indication of sever oil oxidation. the Fe9 iron) PPM indicates that the formed acid is corroding the pipe line. if you turn off the system for any reasons, please keep the pump running at least 1 hr. after you shut down the heat source. A sweetening will also help. you can take 100 liters of total fluid out and add 100 liters of fresh Calflo AF. at this moment the flash point is not a concern.

Comments: PQ levels are abnormal. Iron ppm levels are abnormal. Pentane Insolubles levels are severely high. Acid Number (AN) is severely high. Visc @ 40°C is severely high.





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