

## **CFP THAILAND**

## Customer: PTRHTF60010

SYNLUBE INTERNATIONAL CO LTD 76/1 MOO.7 THACHIN

MUANG SAMUTSAKHON, 74000 TH Attn: CHERNPORN CHOBKUI

Tel: 034421290

E-Mail: chernporn@synlube.co.th

## System Information

System Volume: 14000 ltr

Bulk Operating Temp: 554F / 290C

Heating Source:

Blanket:

Fluid: EASTMAN THERMINOL XP

Make:

## Sample Information

Lab No: 02643543

Analyst: Bill Quesnel CLS,OMA II,MLA-

III,LLA-I

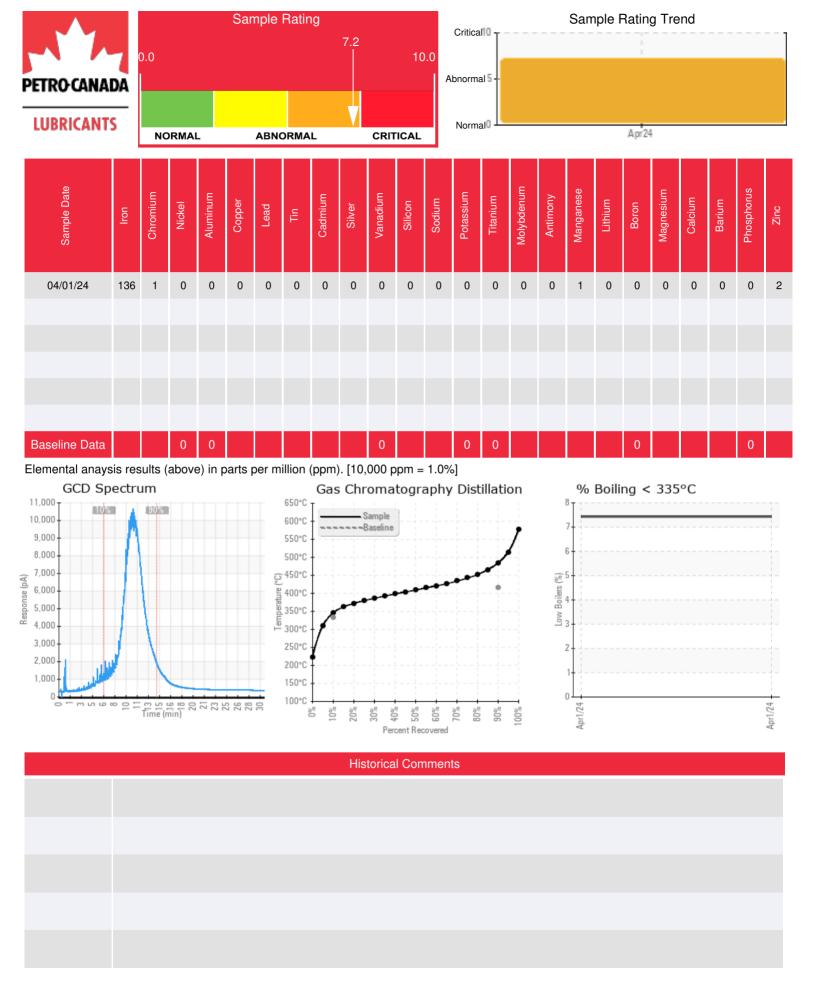
Sample Date: 04/01/24 Received Date: 06/21/24 Completed: 07/02/24

Bill Quesnel CLS, OMA II, MLA-III, LLA-I

Recommendation: The oil is heavily degraded (high acid number, high GCD 90% indicating thermal cracking). The increase in viscosity will decrease the heating efficiency. Recommend planning for a fluid change in the upcoming six months. We recommend an early resample to monitor this condition.

Comments: Pentane Insolubles levels are severely high. Acid Number (AN) is severely high. (GCD) 90% Distillation Point is severely high. Visc @ 40°C is abnormally high.





Petro-Canada makes no representation or warranty of any kind, either express or implied, as to the accuracy or completeness of the analysis and assumes no responsibility and shall have no liability whatsoever with respect to such analysis, or a party's use of it. Petro-Canada is a division of HollyFrontier Corporation.