



[PRACHIN] METRO M.D.F. CO., LTD

Customer: PTRHTF60010

SYNLUBE INTERNATIONAL CO LTD 76/1 MOO.7 THACHIN

MUANG SAMUTSAKHON, 74000

THAILAND

Attn: CHERNPORN CHOBKUI

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System Information

System Volume: 60000 ltr

Bulk Operating Temp: 536F / 280C

Heating Source:

Blanket:

Fluid: EASTMAN THERMINOL 55

Make:

Sample Information

Lab No: 02490271

Analyst: Bill Quesnel CLS, OMA II, MLA-

III,LLA-I

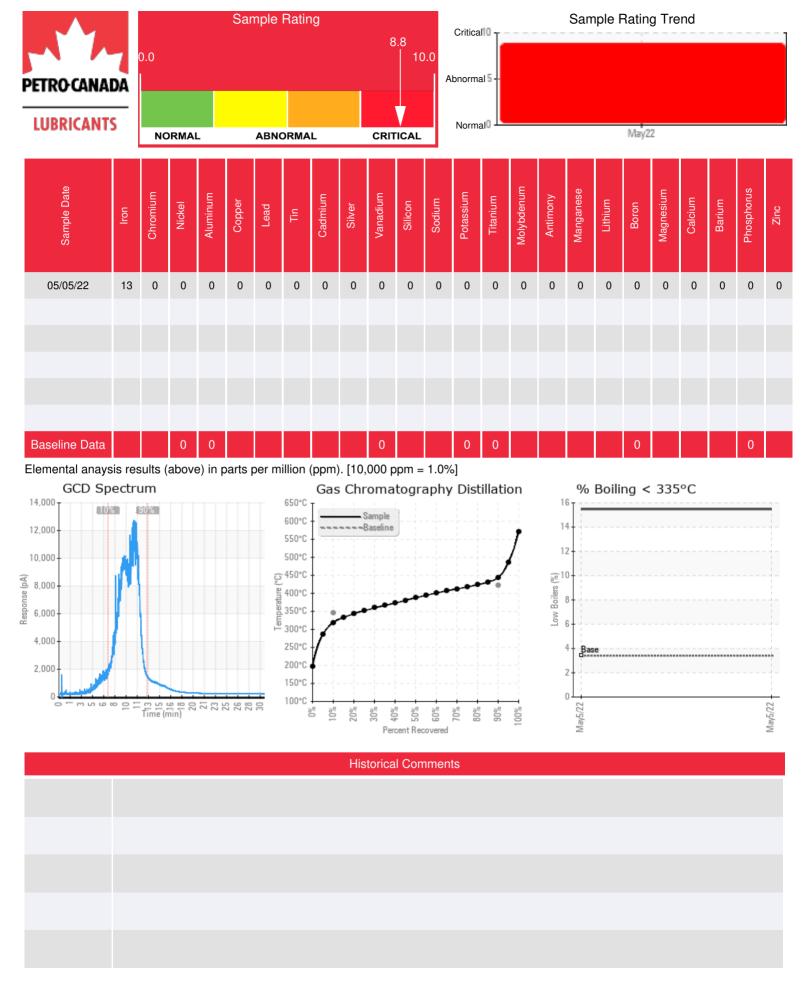
Sample Date: 05/05/22 Received Date: 05/24/22 Completed: 05/30/22

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

Recommendation: The fluid contains high levels of insoluble and is both thermally cracked and oxidized. Suspect that the viscosity will begin to increase dramatically over the next few months, which will lower the overall heating efficiency. Suggest start planning a complete oil change out for this system.

Comments: Pentane Insolubles levels are severely high. Acid Number (AN) is severely high. (GCD) 90% Distillation Point is severely high. (GCD) % < 335°C is abnormally high.





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