

[SHAMROCK PLANT 1] HEAT TRANSFER SYSTEM

Customer: PTRHTF10239

Central Washington Asphalt 53847 Walla Walla River Rd Milton-Freewater, OR 97862 USA

Attn: Ron Jones Tel: (541)938-5205 E-Mail: ron@cwainc.us

System Information

System Volume: 220 gal

Bulk Operating Temp: Not Specified

Heating Source:

Blanket:

Fluid: VALVOLINE R&O HYDRAULIC OIL 46

Make:

Sample Information

Lab No: 02388211 Analyst: Ron LeBlanc Sample Date: 10/29/20 Received Date: 11/19/20 Completed: 12/07/20

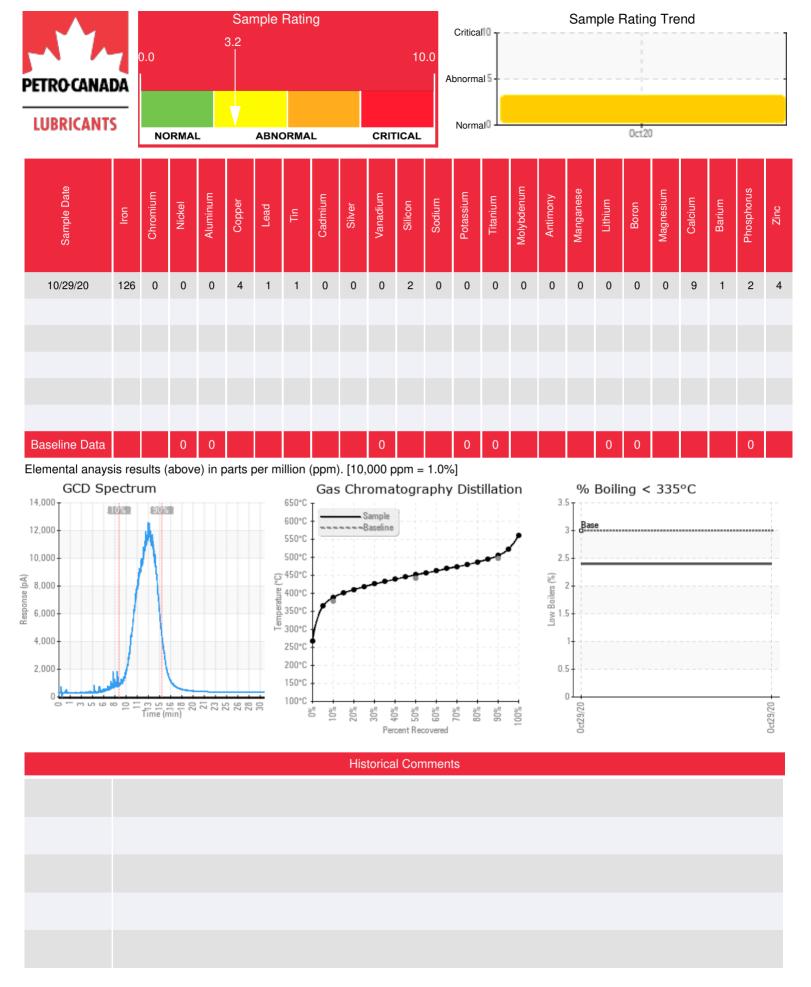
Ron LeBlanc

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Recommendation: Acid Number is elevated. Pentane insolubles indicate contamination. Based on the age of the oil it can mean plugged or restricted lines. Consider cleaning and flushing system.

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





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