

HEAT TRANSFER - Heatec 1 sample port

Customer: PTRHTF10140

PABCO ROOFING PRODUCTS 1718 THORNE RD

TACOMA, WA 98421-3207 US

Attn: Trevor Bingham Tel: (253)284-1228

E-Mail:

trevor.bingham@pabcoroofing.com

System Information

System Volume: 2900 gal

Bulk Operating Temp: 520F / 271C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: HEATEC

Sample Information

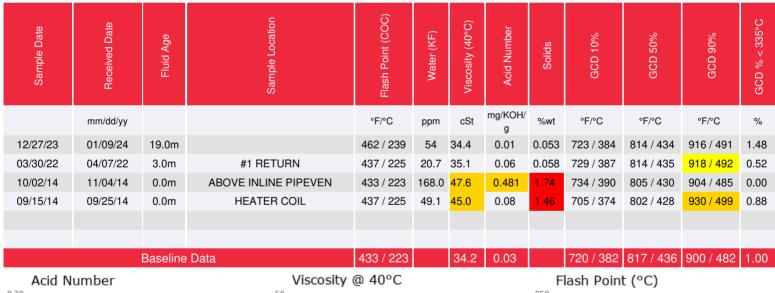
Lab No: 02607633 Analyst: Ron LeBlanc Sample Date: 12/27/23 Received Date: 01/09/24 Completed: 01/16/24

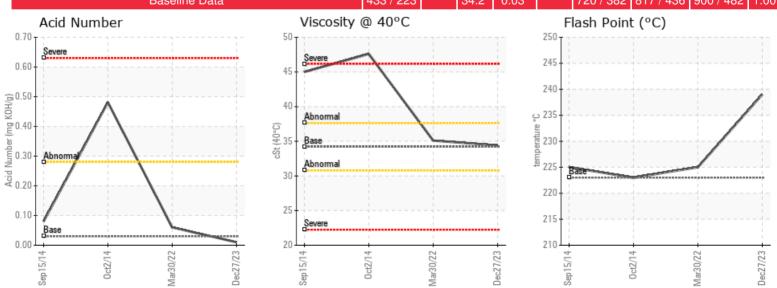
Ron LeBlanc

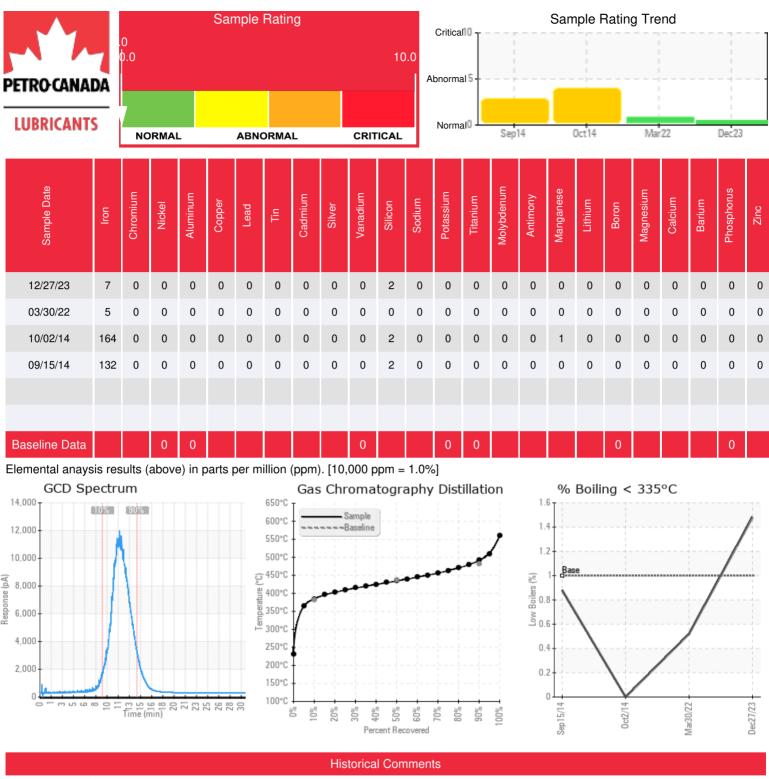
Ronald.LeBlancSr@HFSinclair.com

Recommendation: The sample results are acceptable with no alarms showing up. The Pentane insolubles have dropped significantly over the last 3 samples. Re-Sample in 6 months.

Comments:







Historical Comments	
03/30/22	(GCD) 90% Distillation Point is elevated. Re-sample in 3 months. Visual appearance the oil has darkened since last sample. (GCD) 90% Distillation Point is marginally high. Re-sample in 3 months.
10/02/14	Acid Number is high and Pentane is elevating. System appears to have a process leak. Oil is increasing in Viscosity. Check heating element for proper heat value. Oxidation can cause increased viscosity and TAN to rise. Pentane Insolubles levels are severely high. Acid Number (AN) is abnormally high. Visc @ 40°C is abnormally high.
09/15/14	Pentane Insolubles levels are severely high. (GCD) 90% Distillation Point is abnormally high. Visc @ 40°C is abnormally high.

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