



RFO3 MANIFOLD SPIN BOILER #2

Customer: PTRHTF10057

PROPEX RINGGOLD PLANT 428 ROLLINS INDUSTRIAL BLVD RINGGOLD, GA 30736 USA Attn: STEWART DOMAINGUE

Tel: (423)553-3843

E-Mail:

stewart.domaingue@propexglobal.com

System Information

System Volume: 30 gal

Bulk Operating Temp: 400F / 204C

Heating Source:

Blanket:

Fluid: PETRO CANADA CALFLO AF

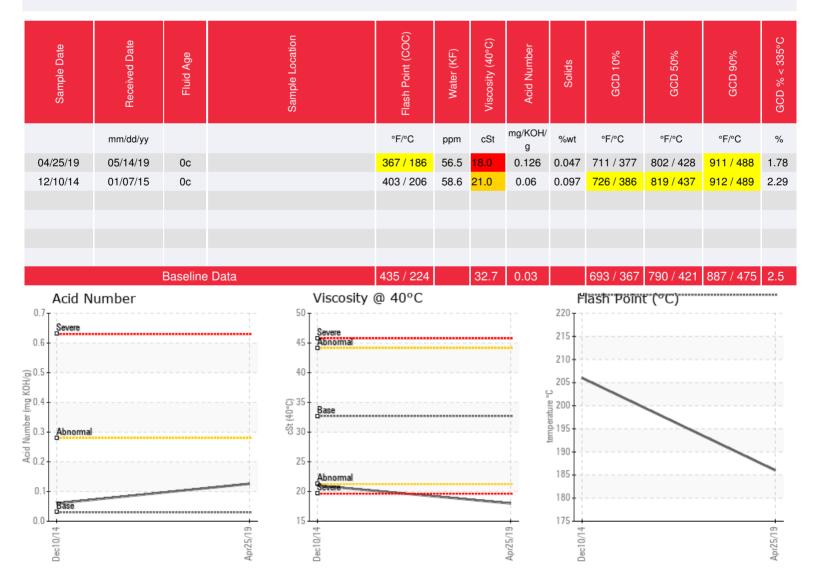
Make:

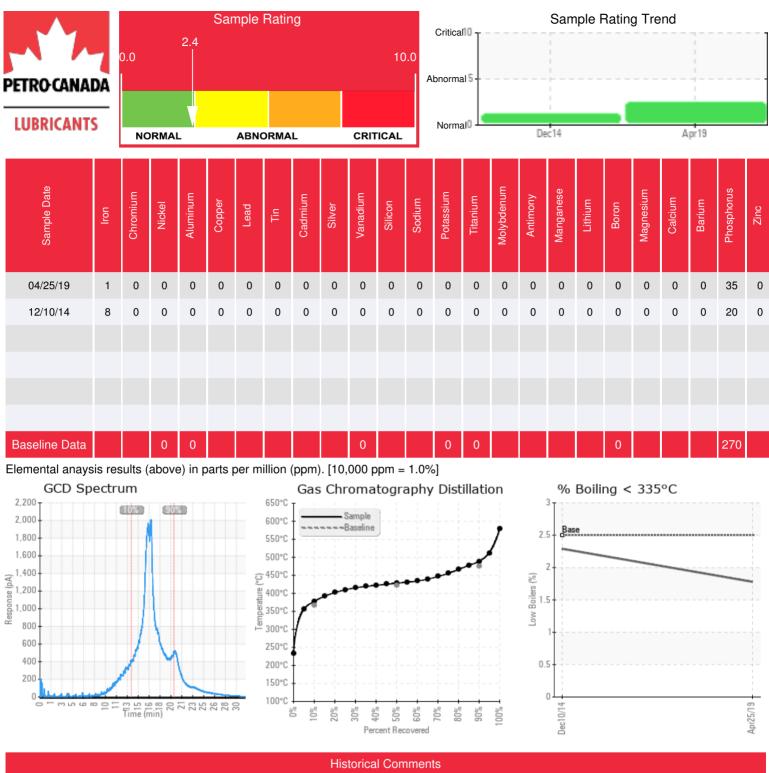
Sample Information

Lab No: 02285039 Analyst: Jake Finn Sample Date: 04/25/19 Received Date: 05/14/19 Completed: 05/22/19

Recommendation: Oil is suitable for continued use. Visc @ 40°C is severely low, please consider changing the system fluid due to viscosity being more than a viscosity grade lower than expected. Venting the system may assist in increasing the COC flash point. Changing any system filters or kidney-loop filtering the fluid during any shutdown periods will remove any 'light debris' as seen by the lab. Please remember to include hours of use on oil and age of hot oil system when submitting samples for testing.

Comments: Visc @ 40°C is severely low. (GCD) 90% Distillation Point is marginally high. COC Flash Point is marginally low. Light Debris is noted in lab comments. Visc @ 40°C is severely low. (GCD) 90% Distillation Point is marginally high. COC Flash Point is marginally low.





Visc @ 40°C is abnormally low - Approximately 1 grade below the oil's design specs. (GCD) 10% Distillation Point is marginally high. (GCD) 50% Distillation Point is marginally high. (GCD) 90% Distillation Point is marginally high. Is there another lower viscosity heat transfer fluid on-site that might be used here as make-up? Please send next sample during the scheduled interval.

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12/10/14