[DAIBER A-54-C/94-B-16] STABILIZER REBOILER

Customer: PTRHTF20194

KANATA ENERGY GROUP DAIBER GAS PLANT A-54-C/94-B-16 FORT ST. JOHN, BC V1J 0H8 Canada

Attn: Jason Carew Tel: (250)261-9197

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System Information

System Volume: 5580 ltr

Bulk Operating Temp: 293F / 145C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: ALCO GAS & OIL

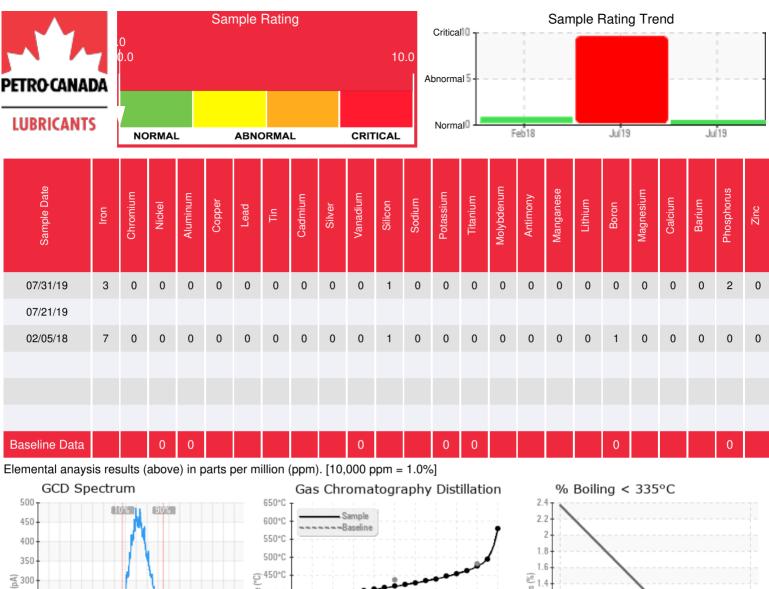
Sample Information

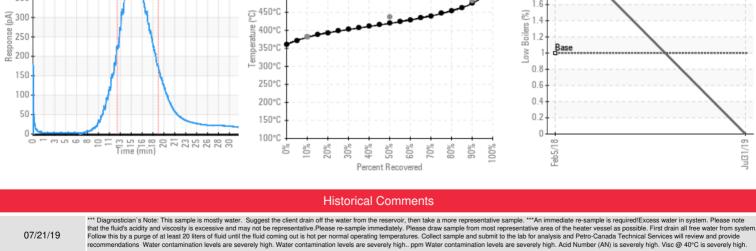
Lab No: 02302352 Analyst: Clinton Buhler Sample Date: 07/31/19 Received Date: 08/13/19 Completed: 08/14/19

Recommendation: Sample results indicate that the heat transfer fluid is suitable for continued service. It was prudent that the fluid was re-sampled after the July 21, 2019 results as these new results show the fluid to be very healthy and free of contaminants. Please re-sample in 12 months

Comments:







sample results indicate that the fluid is suitable for continued service. However, the reduced flash point, and slightly increased GCD % < 335°C can be indications of thermal degradation (cracking of the fluid molecules creating light ends). To help bring the flash point closer to new spec, perform a venting regime of the expansion tank. During venting, turn off the blanket gas to allow the light end vapors to

escape. Re-sample in 6 months. Please ensure sample point is from a fluid zone most representative of system condition and that a thorough purge precedes the sample. COC Flash Point is abnormally

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