



[ENCANA Q-810 PROCESS HEAT MEDIUM] Encana Q-810 Process Heat Medium -

Customer: PTRHTF20046

QUADRA CHEMICALS 12925 146TH STREET

EDMONTON, AB T5L 2H6 CANADA

Attn: Quadra Samples

Tel:

E-Mail: quadra_samples@quadra.ca

System Information

System Volume: 50000 ltr

Bulk Operating Temp: 450F / 232C

Heating Source:

Blanket:

Fluid: PETRO CANADA CALFLO LT

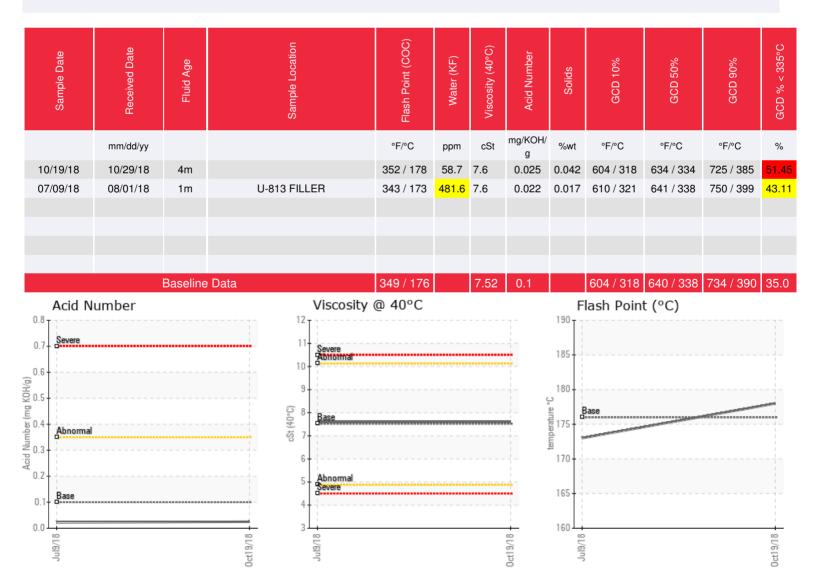
Make:

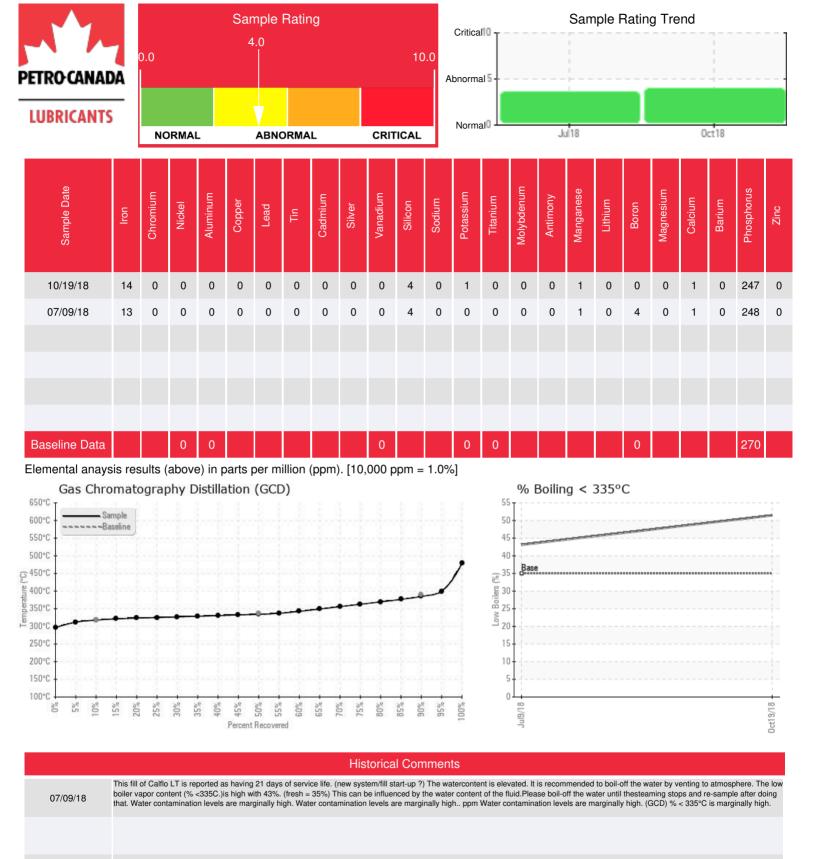
Sample Information

Lab No: 02248009 Analyst: Clinton Buhler Sample Date: 10/19/18 Received Date: 10/29/18 Completed: 11/07/18

Recommendation: Sample results indicate that there are excess low boiling vapors as evidenced by the increased percentage boil-off (51.45% vs 43.11% last sample). All other parameters show that the heat transfer fluid is suitable for continued service. Recommendation is to thoroughly vent off low boiling vapors from expansion tank. During venting, blanket gas needs to be turned off to allow vapors to escape. If blanket gas is required for pump suction head, further investigation into venting is needed. From the fluid's perspective, 2-3 psi blanket gas pressure is ideal, but pump suction head requirements may dictate otherwise. re-sample in 6 months after thorough venting regime.

Comments: (GCD) % < 335°C is severely high.





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