

[06-12-044-13W5] H-1611

Customer: PTRHTF20227

PEYTO EXPLORATION Box 7198

EDSON, AB T7E 1V4 CA

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System Information

System Volume: 0 ltr

Bulk Operating Temp: 383F / 195C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: HEAT TECH

Sample Information

Lab No: 02631077 Analyst: Lyle Dach Sample Date: 04/19/24 Received Date: 04/23/24 Completed: 04/25/24

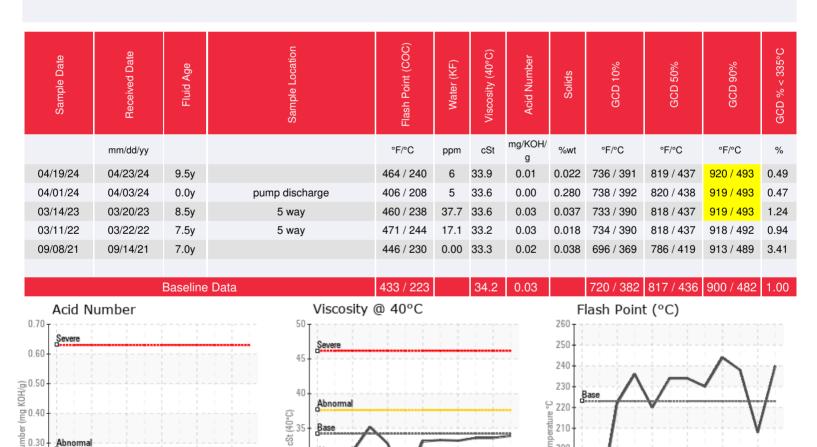
Lyle Dach

210 200

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Recommendation: Sample results indicate that the fluid is in suitable condition for continued service. Previous calcium contamination must have been in the sample container or the sample point was not purged out well. Resample in 12 months.

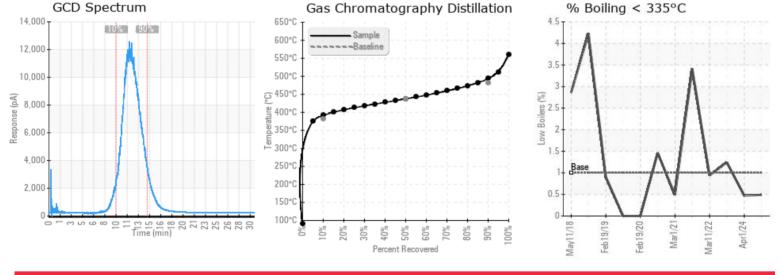
Comments: (GCD) 90% Distillation Point is marginally high.







Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]



Historical Comments	
04/01/24	Advise check for source of calcium entering the thermal fluid, was sample container exposed to calcium? The fluid is suitable for further service. Resample in 6 months. Calcium ppm levels are abnormally high. (GCD) 90% Distillation Point is marginally high.
03/14/23	Fluid looks to be in good condition and would be suitable for continued use. The 90% distillation point is slightly high, ensure blanket gas is functioning properly. Resample in 12 months. (GCD) 90% Distillation Point is marginally high.
03/11/22	Sample results indicate that the fluid is in very good condition and is suitable for continued service. Resample in 12 months.
09/08/21	Sample appears to be in good condition, Total acid and flash point are good and GCD is in the normal range. Resample in 6 months.

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