

# [STAT OIL CANADA / LSD SE2-79-10W4] CALFLO - HEAT MEDIUM FLUID

### Customer: PTRHTF20133

ATHABASCA OIL CORP.

LEISMER DEMONSTRATION PLANT

LSD2-79-10-W4M

NEAR CONKLIN, AB CA

Attn: George Ball Tel: (587)233-1312 E-Mail: gball@atha.com

# System Information

System Volume: 0 gal

Bulk Operating Temp: 239F / 115C

Heating Source:

Blanket:

Fluid: PETRO CANADA CALFLO LT

Make:

## Sample Information

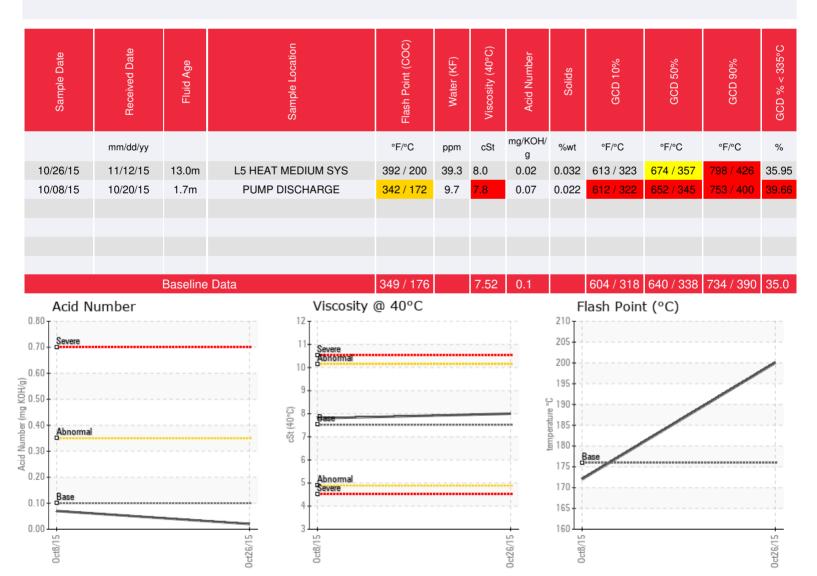
Lab No: 02034542 Analyst: Peter Harteveld Sample Date: 10/26/15 Received Date: 11/12/15 Completed: 11/13/15

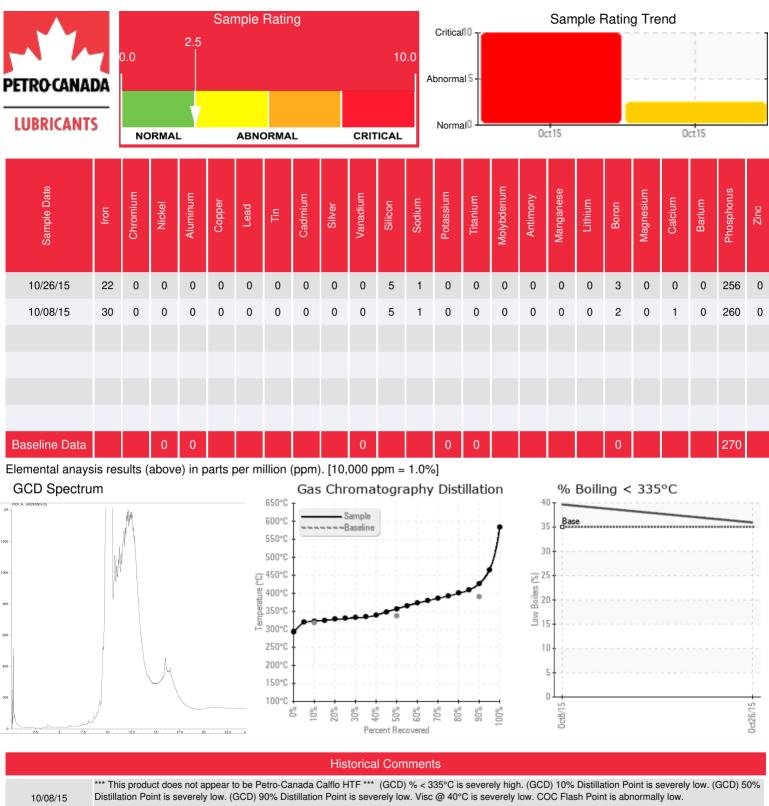
Peter Harteveld

peter.harteveld@HFSinclair.com

Recommendation: Please label the fluid as Calflo LT when sending in the next sample. This to avoid confusion and limit the cost of analysis. The fluid is in good condition and suitable for further use. Fluid oxidation has resulted in a shift of the distillation curve towards higher GCD temperatures. This is not a problem. Please re-sample in 12 months.

Comments: (GCD) 90% Distillation Point is severely high. (GCD) 50% Distillation Point is marginally high.





# \*\*\*\* This product does not appear to be Petro-Canada Calflo HTF \*\*\*\* (GCD) % < 335°C is severely high. (GCD) 10% Distillation Point is severely low. (GCD) 50% Distillation Point is severely low. (GCD) 90% Distillation Point is severely low. Visc @ 40°C is severely low. COC Flash Point is abnormally low.

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