



[PROGRESS ENERGY] 059 HEAT MEDIUM LSD B-88-I/94-B-1

Customer: PTRHTF20039

BRENNTAG CANADA INC 3124-54TH AVENUE SE CALGARY, AB T2A 0A8 CANADA

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System Information

System Volume: 0 gal

Bulk Operating Temp: 392F / 200C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: PROPAK

Sample Information

Lab No: 02190592 Analyst: Terry Veenstra Sample Date: 12/14/17 Received Date: 01/02/18 Completed: 01/08/18

To discuss this report contact Terry

Veenstra at (780)591-5339

Recommendation: This sample indicates that the fluid is in good condition and OK for continued use. Resample in 12 months.

Comments:





Sample Date

12/14/17

03/15/15

10/29/14

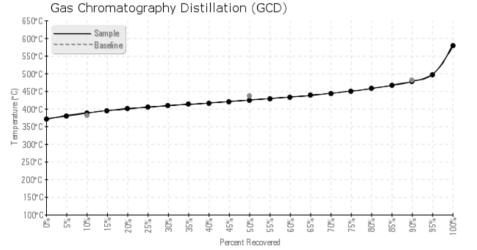
Baseline Data

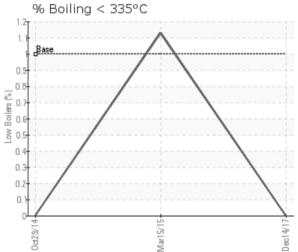
03/15/15

10/29/14



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





No product name is attached to this sample however assuming it is Petro-Therm, the viscosity is greatly elevated at 97.5 cSt and the TAN is moderatly high at 0.38. More information is required to do a proper interpretation. Pentane Insolubles levels are severely high. Acid Number (AN) is abnormally high. Visc @ 40°C

Viscosity is even higher then previous sample, this oil has seen some oxidation thickening. Consideration should be given for change out. Check to ensure Nitrogen blanket is in working order. Pentane Insolubles levels are severely high. Visc @ 40°C is abnormally high.

Historical Comments

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