

[2-11-080-16W6M] H5500-1 Train 2

Customer: PTRHTF20156

TOURMALINE OIL 9920 98a Ave

FORT ST. JOHN, BC V1J 1S2 Canada

Attn: Brandon Braun Tel: (250)262-5420

E-Mail:

Brandon.braun@tourmalineoil.com

System Information

System Volume: 0 ltr

Bulk Operating Temp: 345F / 174C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: PETROTECH

Sample Information

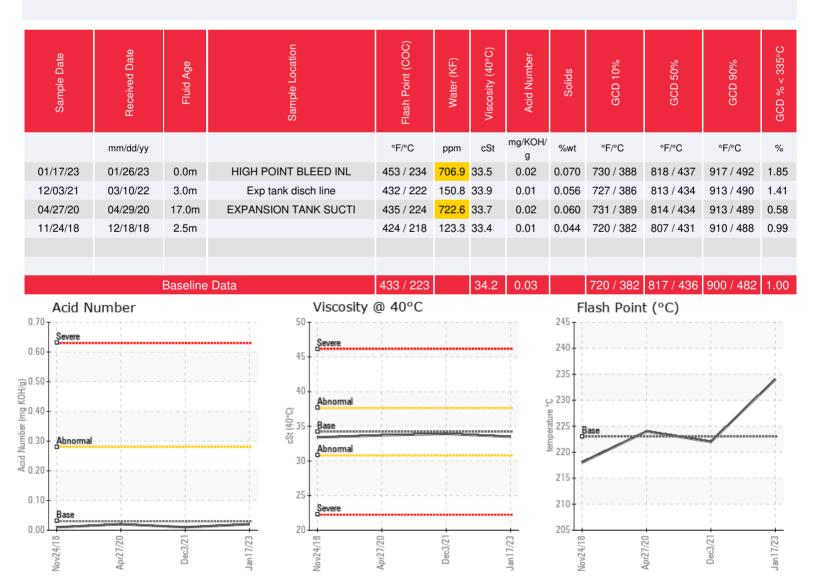
Lab No: 02535798 Analyst: Clinton Buhler Sample Date: 01/17/23 Received Date: 01/26/23 Completed: 01/27/23

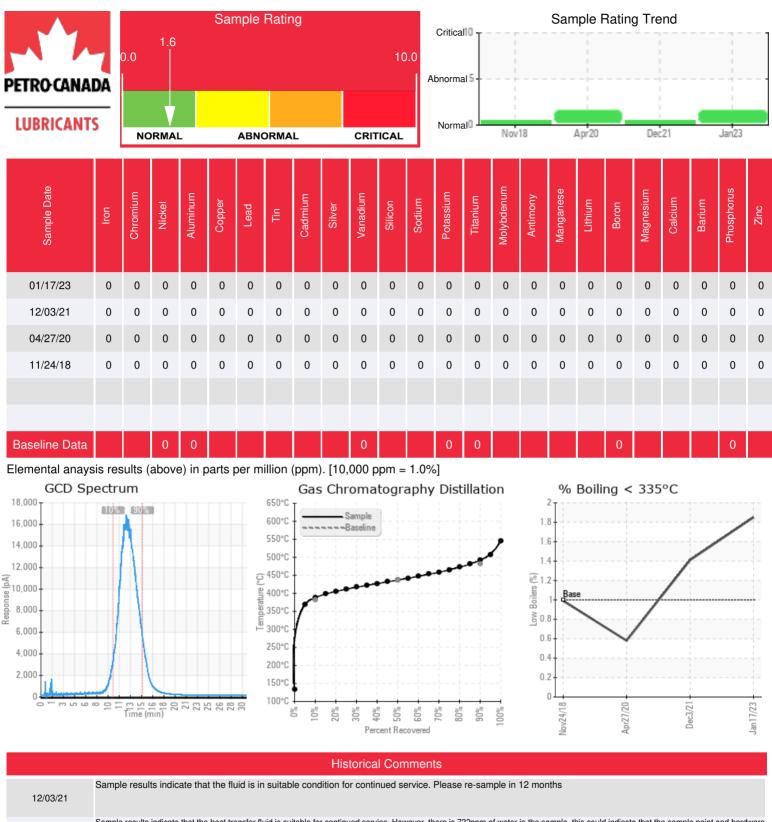
Clinton Buhler

Clinton.Buhler@HFSinclair.com

Recommendation: Sample results indicate the fluid is in suitable condition for continued service. Please vent off water as steam through the expansion tank if safe to do so. Water can cause premature fluid degradation. Please re-sample in 12 months

Comments: Water contamination levels are abnormally high. ppm Water contamination levels are abnormally high.





12/03/21	Sample results indicate that the fluid is in suitable condition for continued service. Please re-sample in 12 months
04/27/20	Sample results indicate that the heat transfer fluid is suitable for continued service. However, there is 722ppm of water in the sample. this could indicate that the sample point and hardware may not have been purged thoroughly prior to taking the sample or, if a representative sample, indicates water contamination. Carefully vent off steam from system to get rid of the water. Re-sample in 6 months after water has been safely vented from the system. Water contamination levels are abnormally high. ppm Water contamination levels are abnormally high.
11/24/18	The fluid is in excellent condition and suitable for further use. Please re-sample in 6 months.

Petro-Canada makes no representation or warranty of any kind, either express or implied, as to the accuracy or completeness of the analysis and assumes no responsibility and shall have no liability whatsoever with respect to such analysis, or a party's use of it. Petro-Canada is a division of HollyFrontier Corporation.