# [3-18-80-17W6M] HEAT MEDIUM #1

## Customer: PTRHTF20156

TOURMALINE OIL 9920 98a Ave

FORT ST. JOHN, BC V1J 1S2 Canada

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

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Brandon.braun@tourmalineoil.com

# System Information

System Volume: 15000 ltr

Bulk Operating Temp: 392F / 200C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make:

## Sample Information

Lab No: 02369119 Analyst: Clinton Buhler Sample Date: 08/04/20 Received Date: 08/07/20 Completed: 08/10/20

Clinton Buhler

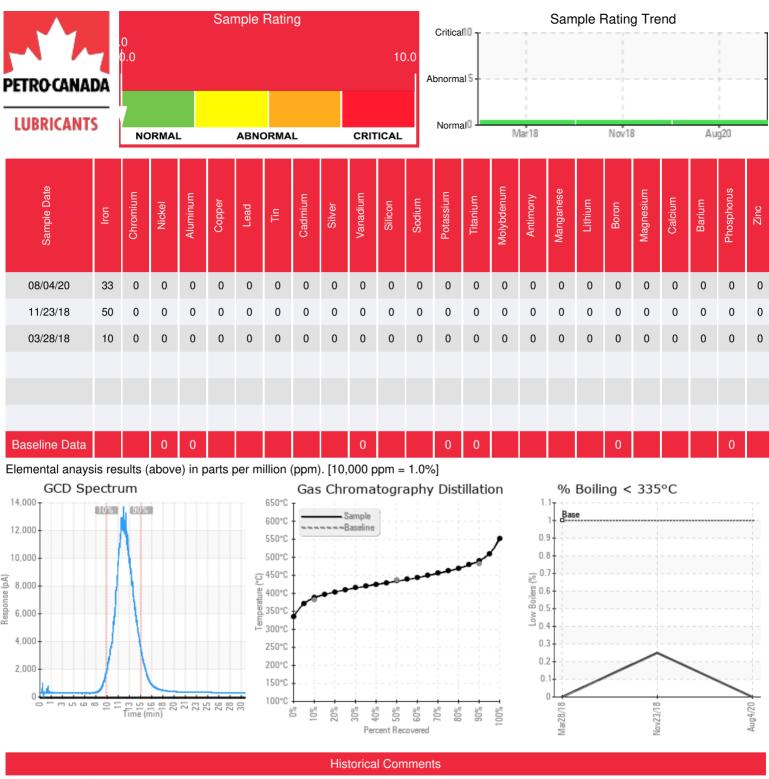
Clinton.Buhler@PetroCanadaLSP.com

Recommendation: Sample results indicate that the heat transfer fluid is suitable for continued service. Please re-sample in 12 months

### Comments:



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# Historical Comments The fluid is in good condition and suitable for further use. Fe and solids (PI) content have increased slightly. These have to be monitored via future samples. Please re-sample in 6 months. (list oil service life on analysis request form) Sample results indicate that the thermal fluid is suitable for continued service. Please note that Acid Number of 0.247 and Iron content (possibly from corrosion) can be an early indication of oxidation. Please ensure that blanket gas is properly applied to the expansion tank.Re-sample in 6 months and please ensure sample is drawn off of pump discharge and that a thorough purge precedes the drawing of the sample.

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