

# [01-21-63-02W6] LATOR 1 HEAT MEDIUM

## Customer: PTRHTF20207

Arc Resources

Grande Prairie, AB T8V 8H7 Canada

Attn: Jamie Lawson Tel: (250)262-8656

E-Mail: jlawson@arcresources.com

# System Information

System Volume: 8000 ltr

Bulk Operating Temp: 302F / 150C

Heating Source:

Blanket:

Fluid: CHEVRON HEAT TRANSFER OIL 46

Make: PETRO TECH

### Sample Information

Lab No: 02500893 Analyst: Clinton Buhler Sample Date: 06/29/22 Received Date: 07/20/22 Completed: 07/25/22

Clinton Buhler

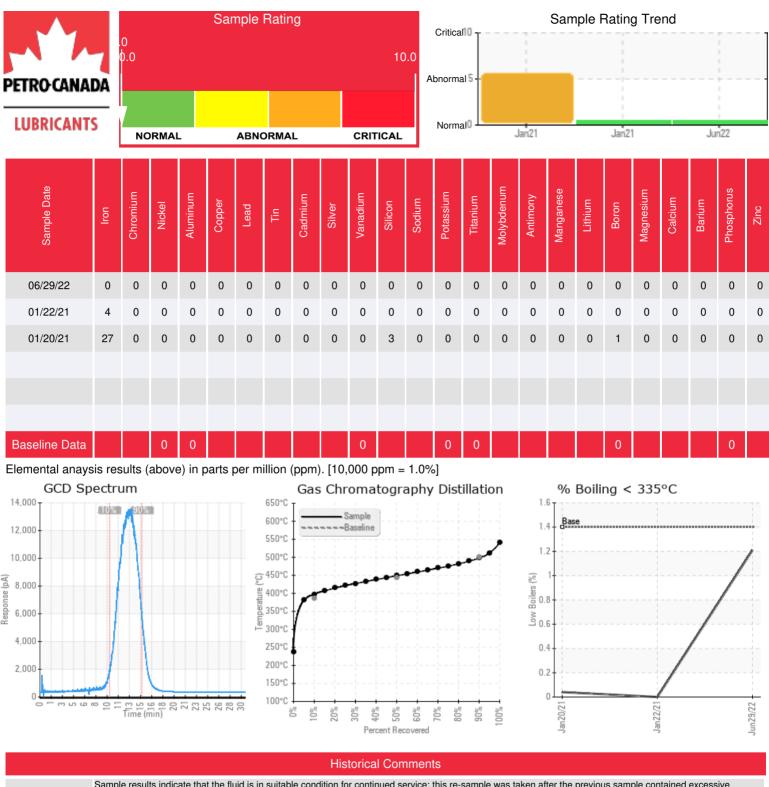
Clinton.Buhler@hollyfrontier.com

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

### Comments:



Report ID: [02500893] (Generated: 07/25/2022 14:09:27) - Page 1 - Copyright 2022 Wearcheck Inc. All Rights Reserved.



# Sample results indicate that the fluid is in suitable condition for continued service; this re-sample was taken after the previous sample contained excessive amounts of water contamination. Water is now at 20ppm which is very low.Please re-sample in 12 months. Sample results indicate excessive water contamination of the heat transfer fluid. Water in oil is >6,000 ppm and the sample contains approx. 10% free water. Water may be from cross contamination and/or a sample being pulled from a low spot or dead leg. If representative, this much water would pose a safety risk due to boil over. Drain any low spots of the system to remove any excess water. Beyond the water contamination, the fluid is suitable for continued service. Please re-sample immediately but only after ensuring that the sample is being drawn from a hot and turbulent zone (pump discharge is ideal) and any free water is drained off. Ensure that the sample valve and any related piping or tubing is thoroughly purged PRIOR to filling the sample container. Water contamination levels are severely high.

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.