

## [LSD: 14-01-42-07W5] HEAT TRANSFER

## Customer: PTRHTF20255

OBSIDIAN ENERGY 14-01-42-07W5

ROCKY MOUNTAIN HOUSE, AB T4T

1T1 Canada Attn: Greg Kent

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## System Information

System Volume: 0 gal

Bulk Operating Temp: 599F / 315C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: PROPAK

## Sample Information

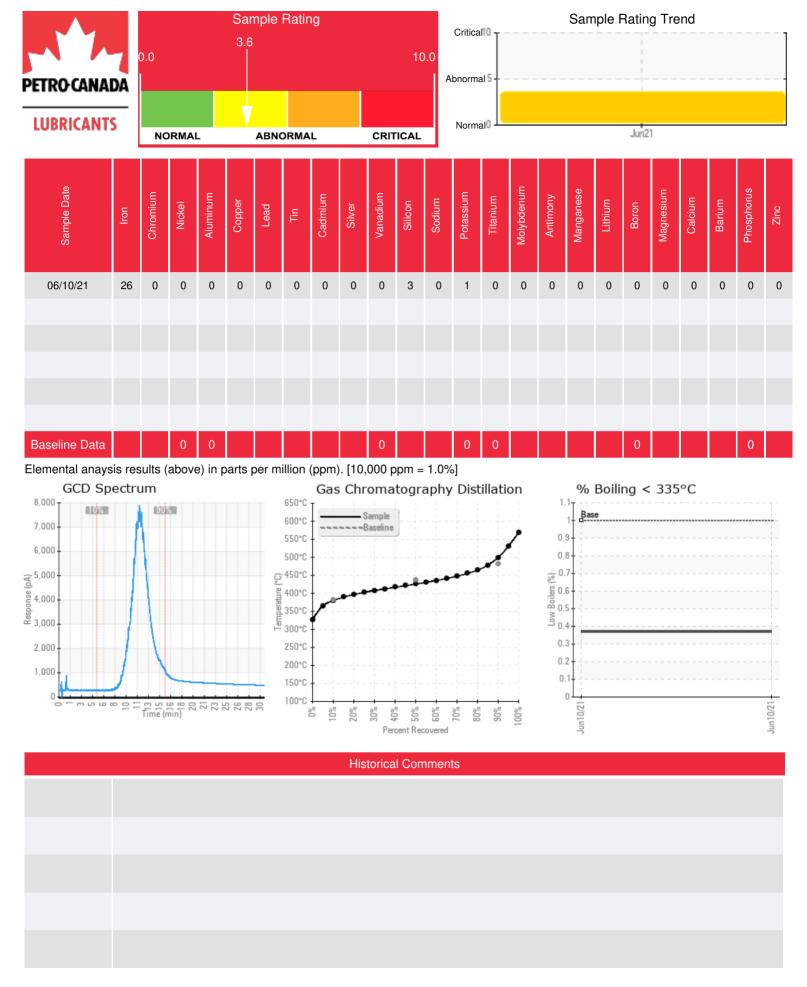
Lab No: 02427529 Analyst: Terry Veenstra Sample Date: 06/10/21 Received Date: 06/16/21 Completed: 07/06/21 Terry Veenstra

terry.veenstra@hollyfrontier.com

Recommendation: Pentane Insolubles are very high. Consider filtration of oil. Total Acid number in moderately high. Ensure gas blanket is in place and periodically vent system to eliminate low boilers.

Comments: Pentane Insolubles levels are severely high. Acid Number (AN) is abnormally high. (GCD) 90% Distillation Point is abnormally high.





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