

HOT OIL TANK TRUCK

Customer: PTRHTF20196

SUNCOR ENERGY MACKAY RIVER PROJECT DOCK M

FORT MCMURRAY, AB T9H 4W1

Canada

Attn: Patrick Spargo Tel: (780)792-2977 System Volume: 0 gal

Bulk Operating Temp: Not Specified

System Information

Heating Source:

Blanket:

Fluid: PETRO CANADA CALFLO HTF

Make:

Sample Information

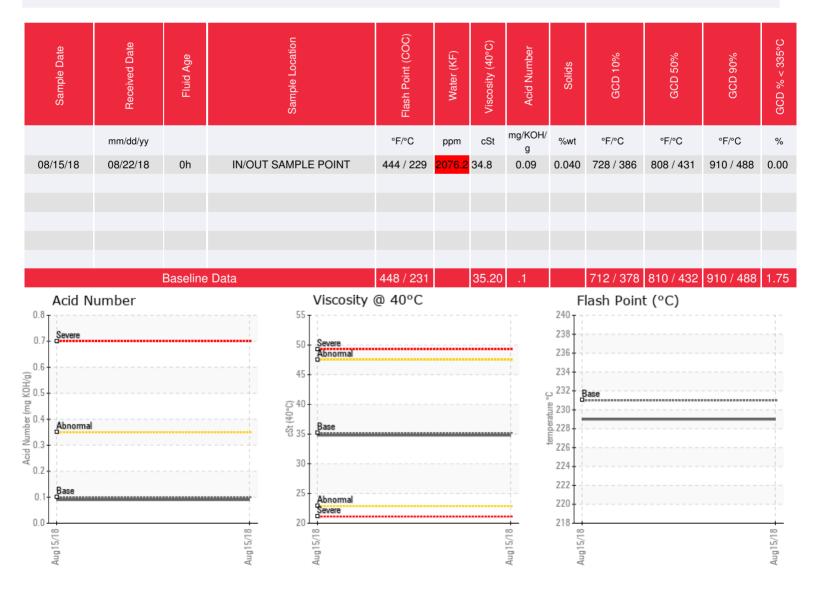
Lab No: 02235065 Analyst: Benjamin Latorre Sample Date: 08/15/18 Received Date: 08/22/18 Completed: 09/04/18

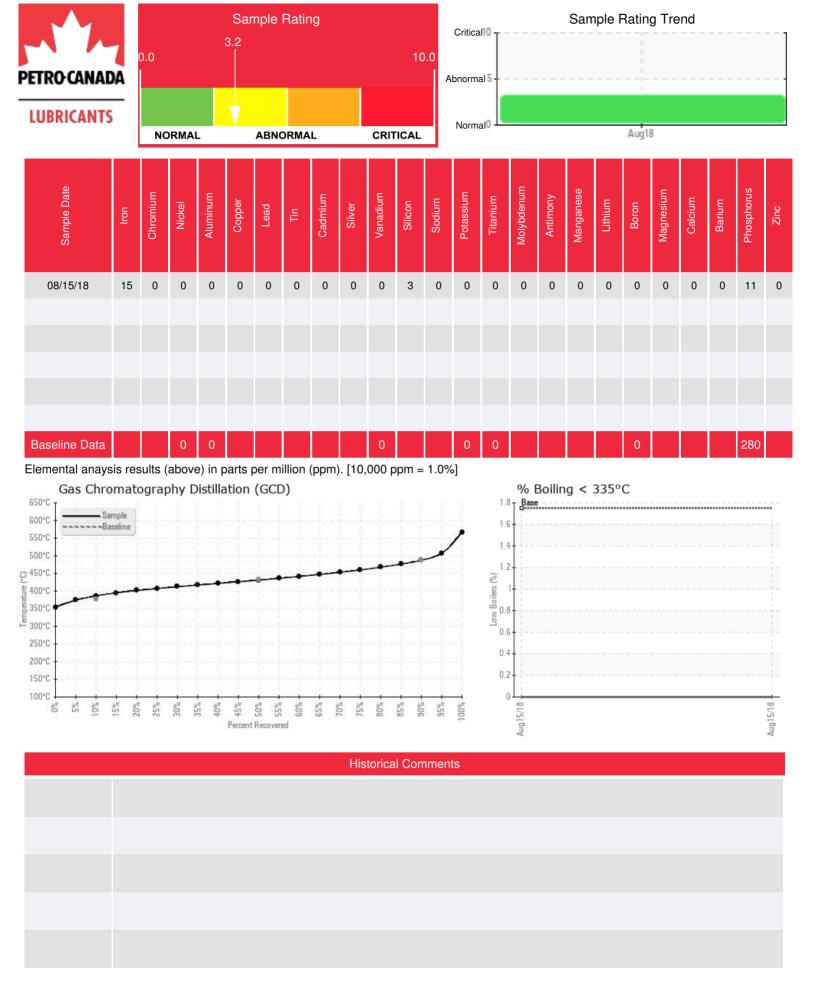
To discuss this report contact Benjamin

Latorre at (587)275-0499

Recommendation: 1. Check/correct source of water contamination.2. When oil is loaded into the system, vent the expansion tank regularly (up to 2X a week) to reduce water level.3. Wear metals, Pentane Insolubles and Acid Number are low/normal.4. Resample periodically to check on trending of test values.

Comments: 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.