

## [Orlen Upstream Canada / 16-7-63-5W6] 1850 STABILIZER REBOILER

## Customer: PTRHTF20262

Orlen upstream Canada Ltd.

850 2 St. SW

Calgary, AB T2P 0R8 CA

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## System Information

System Volume: 24000 ltr

Bulk Operating Temp: 365F / 185C

**Heating Source:** 

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: ALCO

## Sample Information

Lab No: 02600271 Analyst: Clinton Buhler Sample Date: 11/10/23 Received Date: 12/01/23 Completed: 12/05/23

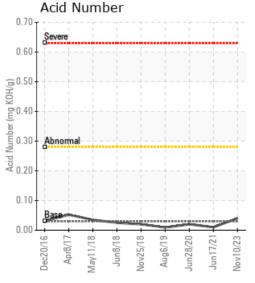
Clinton Buhler

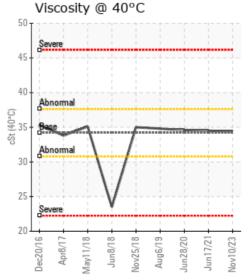
Clinton.Buhler@HFSinclair.com

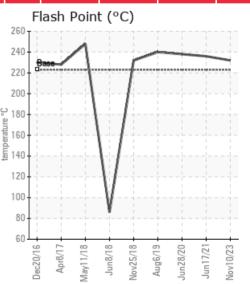
Recommendation: Sample results indicate the fluid is in suitable condition for continued service. Please re-sample in 12 months.

Comments: (GCD) 90% Distillation Point is marginally high.



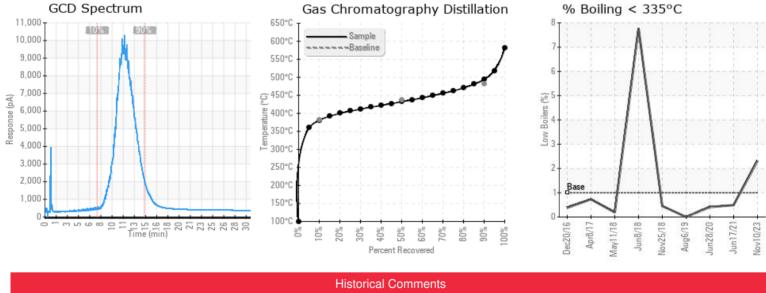








Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]



Historical Comments		
06/17		Sample results indicate that the fluid is in suitable condition for continued service. Please re-sample in 12 months but please sample from pump discharge rather than from the system site glass. (GCD) 90% Distillation Point is marginally high.
06/28		The fluid is in a good condition and suitable for further use. 90% GCD temperature is slightly elevated but related parameters look good. No concern at this time. Please re-sample in 12 months. (GCD) 90% Distillation Point is marginally high.
08/06		Sample results indicate that the heat transfer fluid is suitable for continued service. Please re-sample in 12 months
11/28		Sample results indicate that the heat transfer fluid is suitable for continued service. Please re-sample in 6 months. Water contamination levels are marginally high. Water contamination levels are marginally high. (GCD) 90% Distillation Point is marginally high.

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