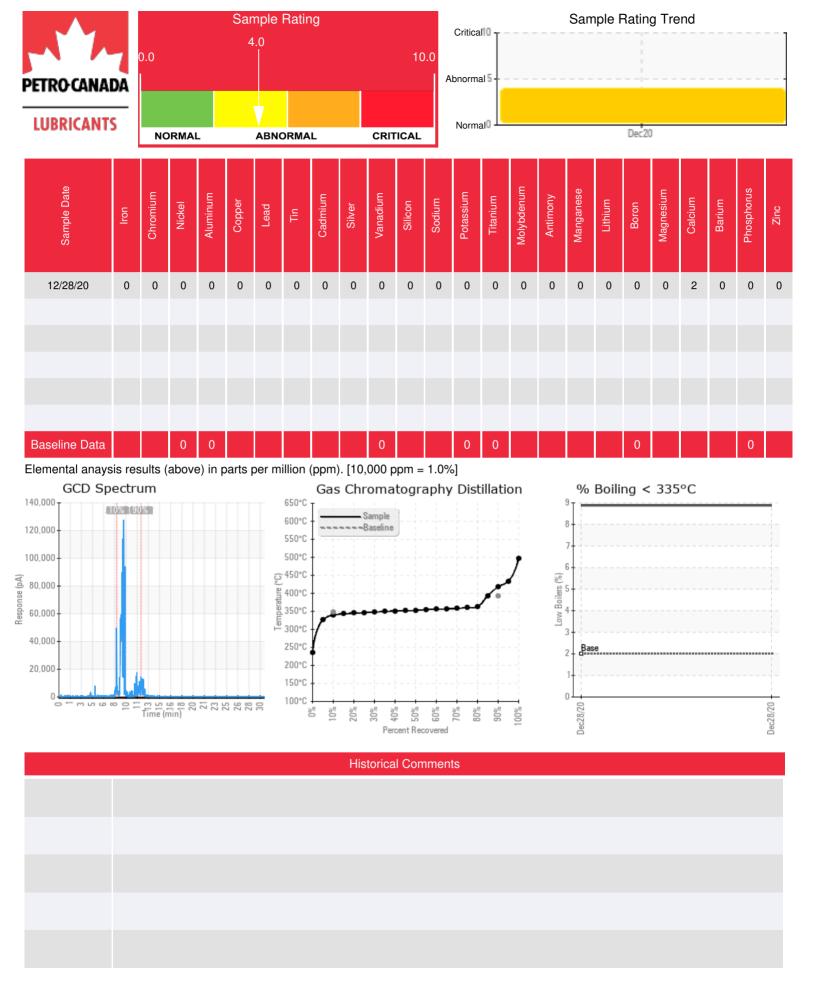


Customer: PTRHTF20254	System Information	Sample Information
CANFOR - CENLP	System Volume: 70000 ltr	Lab No: 02397474
4700 50 STREET	Bulk Operating Temp: 518F / 270C	Analyst: Clinton Buhler
CHETWYND, BC V0C 1J0 Canada	Heating Source:	Sample Date: 12/28/20
Attn: Michael Hynd	Blanket:	Received Date: 01/14/21
Tel:	Fluid: EASTMAN CHEMICAL THERMINOL 66	Completed: 01/25/21
E-Mail: michael.hynd@canfor.com	Make: DELTECH THERMAL FUEL	Clinton Buhler
		Clinton.Buhler@hollyfrontier.com

Recommendation: Sample results would indicate that the heating fluid is in suitable condition for continued service. Low boiling vapor content of 8.88% may be associate to thermal degradation. Safely venting expansion tank (if equipped to safely do so) of low boiling vapors can restore this value near to normal levels. 90% distillation temperature is higher than expected for this fluid and can be an indication of oxidation. However, Acid Number is low, so this may not be the case. Please re-sample in 6 months to help establish a trend.

Comments: (GCD) 90% Distillation Point is severely high. (GCD) % < 335°C is marginally high.





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