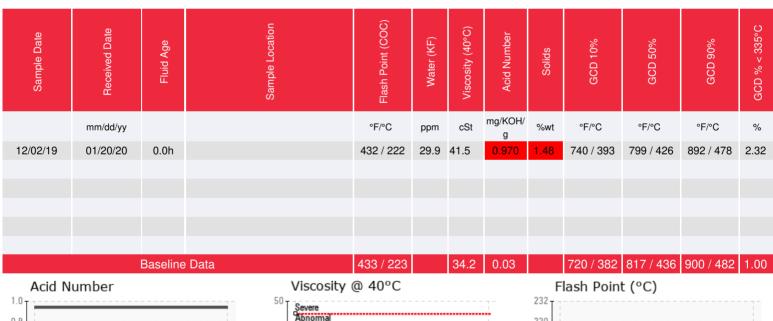


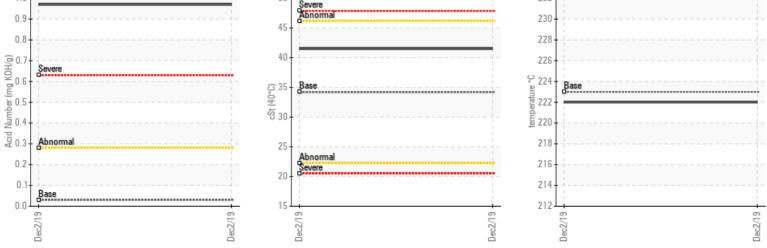
HEATTRANSFER

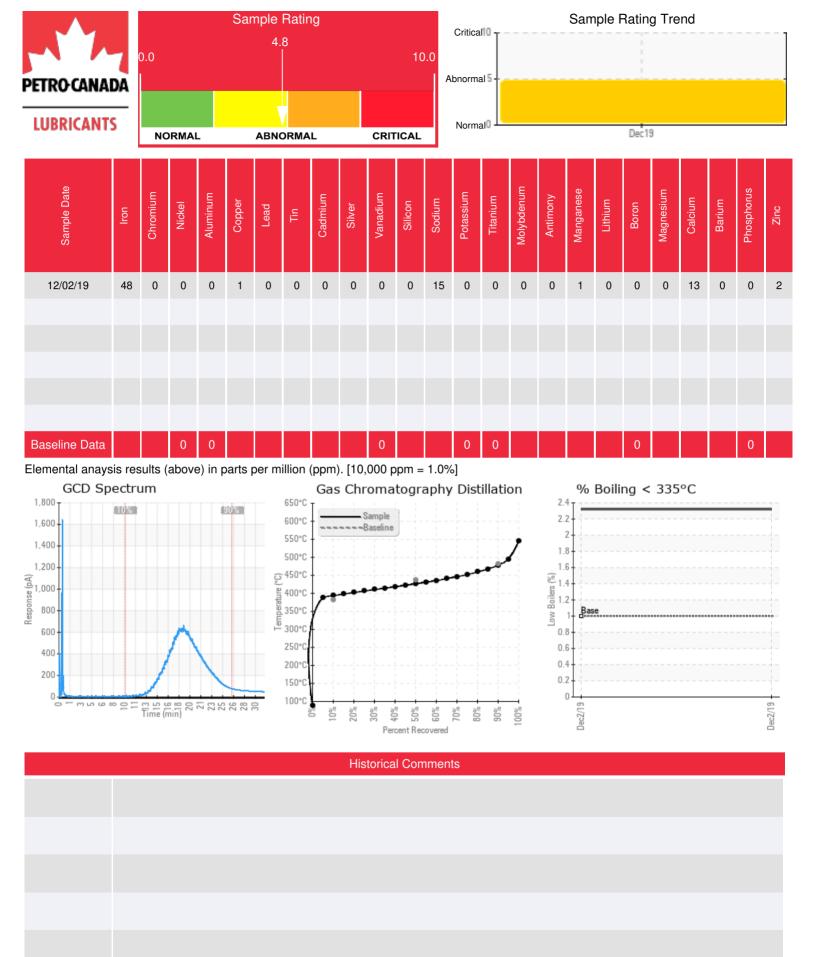
Customer: PTRHTF10227	System Information	Sample Information
LAKESIDE INDUSTRIES	System Volume: 0 gal	Lab No: 02332797
1500 Wahl Lake Rd	Bulk Operating Temp: Not Specified	Analyst: Ron LeBlanc
Port Ludlow, WA 98365 US	Heating Source:	Sample Date: 12/02/19
Attn:	Blanket:	Received Date: 01/20/20
Tel:	Fluid: PETRO CANADA PETRO-THERM	Completed: 05/05/20
E-Mail:	Make: GENCOR	Ron LeBlanc
		Bonald LeBlancSr@HESinclair.com

Recommendation: AN is getting very close to condemning limit of 1.0 The oil appears to be oxidized due to the rise in AN which ultimately causes sludge deposits and corrosion if the fluid is used beyond AN condemning limit due to acidic compounds. Be sure to purge oil from collection point to get accurate sample quality.

Comments: Pentane Insolubles levels are severely high. Acid Number (AN) is severely high.







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