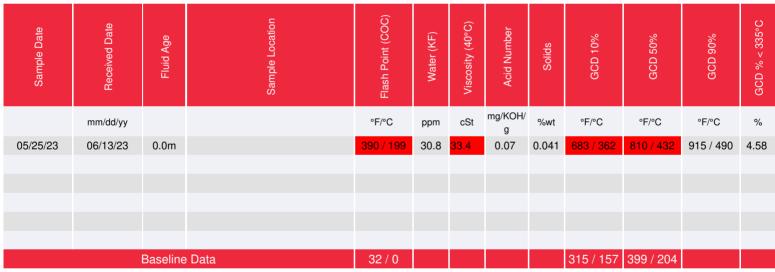


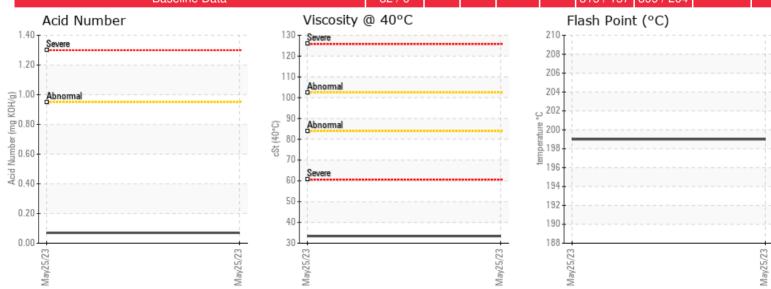
FT-0800-C

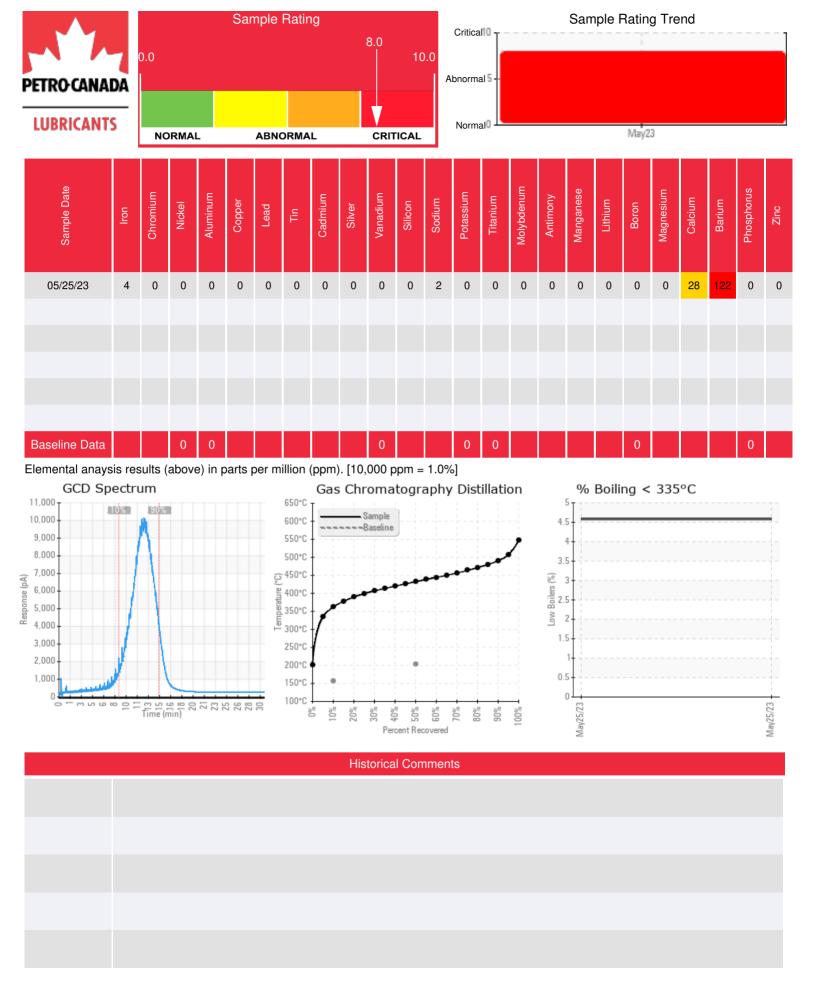
Customer: PTRHTF10255	System Information	Sample Information
MCCALL TERMINALS	System Volume: 0 gal	Lab No: 02563973
5480 NW FRONT AVE	Bulk Operating Temp: Not Specified	Analyst: Ron LeBlanc
PORTLAND, OR 97210 US	Heating Source:	Sample Date: 05/25/23
Attn: Dustin Wilson	Blanket:	Received Date: 06/13/23
Tel: (503)320-8886	Fluid: NOT GIVEN	Completed: 07/11/23
E-Mail: dustin@mccallterminals.com	Make: FULTON	Ron LeBlanc
		Ronald.LeBlancSr@HFSinclair.com

Recommendation: It appears the system is contaminated with a product containing elements not found in HTF. The system also indicates contaminants causing distillation points to increase. The COC flash point is severely high indicating contaminants. The sample could have possibly been pulled without proper purging before collection of sample. If the sample was taken properly the HTF is in poor condition. Cleaning, flushing and refill with new HTF is recommended.

Comments: (GCD) 10% Distillation Point is severely high. (GCD) 50% Distillation Point is severely high. COC Flash Point is severely high. Barium ppm levels are severely high. Visc @ 40°C is severely low. Calcium ppm levels are abnormally high.







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