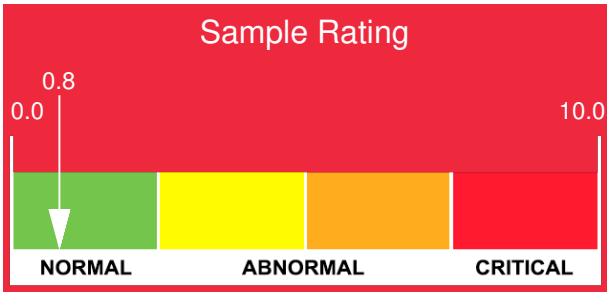
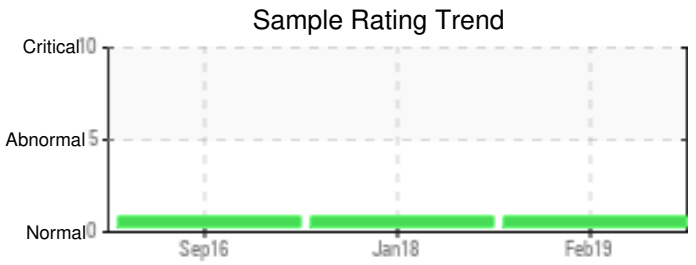
PETRO-CANADA LUBRICANTS





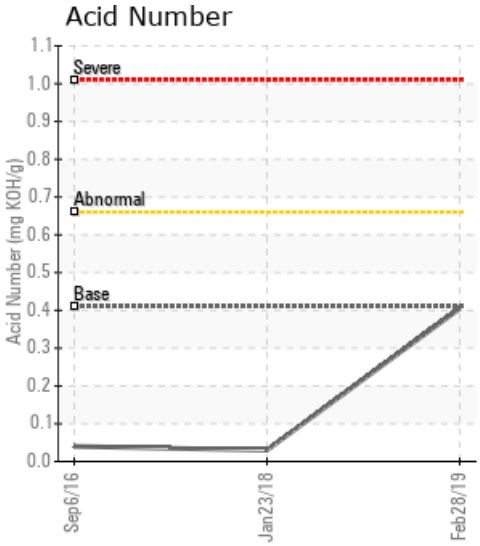
#2 FULTON FURNACE

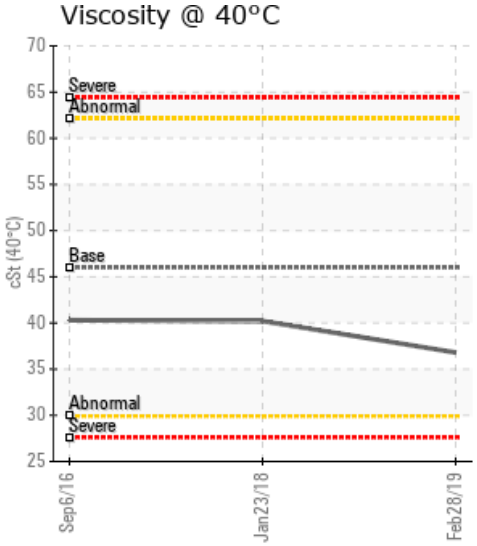
Customer: PTRHTF10139	System Information	Sample Information
ARCHER DANIELS MIDLAND (ADM) 1251 BEAVER CHANNEL PKWY. CLINTON, IA 52732 USA Attn: Tim Wiedner Tel: (563)244-6543 E-Mail: tim.wiedner.contractor@adm.com	System Volume: 750 gal Bulk Operating Temp: 650F / 343C Heating Source: Blanket: Fluid: HEAT TRANSFER FLUID ISO 46 Make:	Lab No: 02275656 Analyst: Neil Buchanan Sample Date: 02/28/19 Received Date: 03/27/19 Completed: 04/09/19

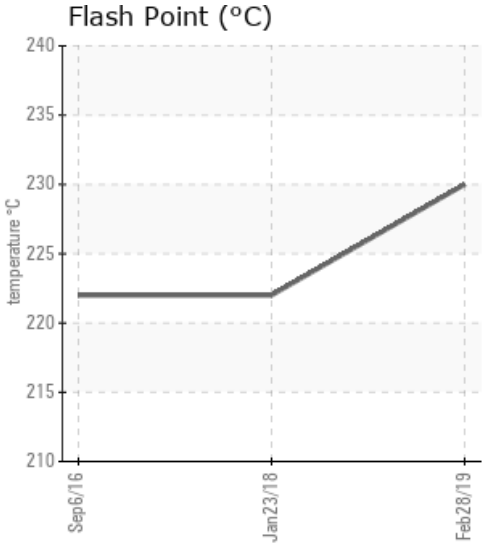
Recommendation: Sample looks fit for further service. Resample next interval to monitor.

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

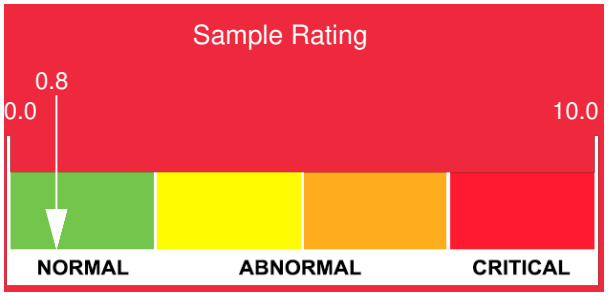
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
02/28/19	03/27/19	0m	SAMPLE PORT	446 / 230	9.0	36.8	0.405	0.024	714 / 379	810 / 432	911 / 488	1.04
01/23/18	03/22/18	0m		432 / 222	2.1	40.2	0.03	0.033	742 / 394	818 / 437	912 / 489	0.00
09/06/16	10/25/16	6m	PUMP	432 / 222	32.4	40.3	0.04	0.086	729 / 387	836 / 447	973 / 523	0.41
Baseline Data				32 / 0		46	0.41		721 / 383	835 / 446	930 / 499	2.8

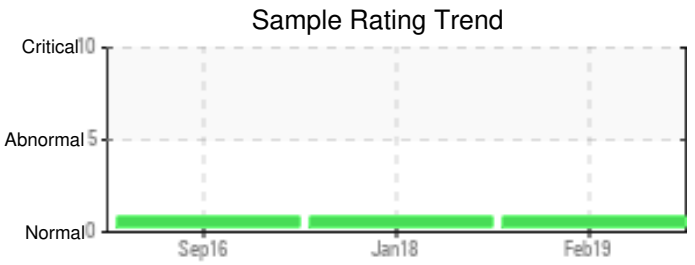






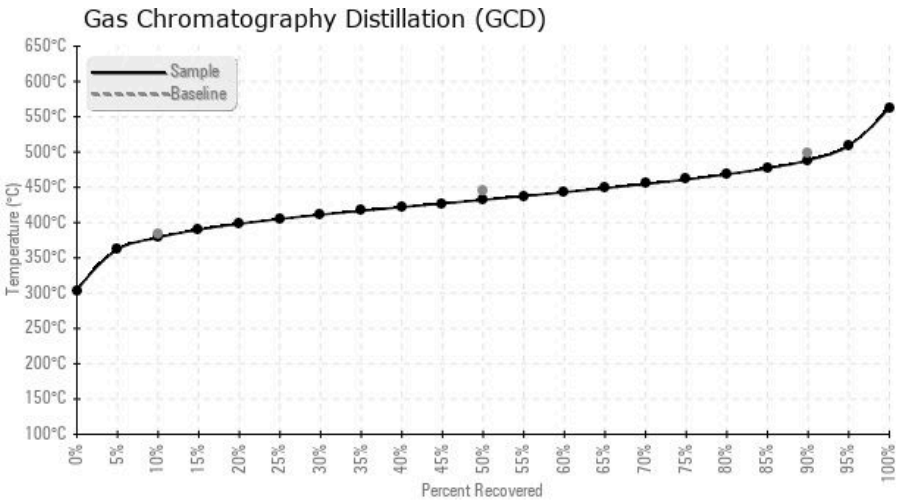
PETRO-CANADA LUBRICANTS

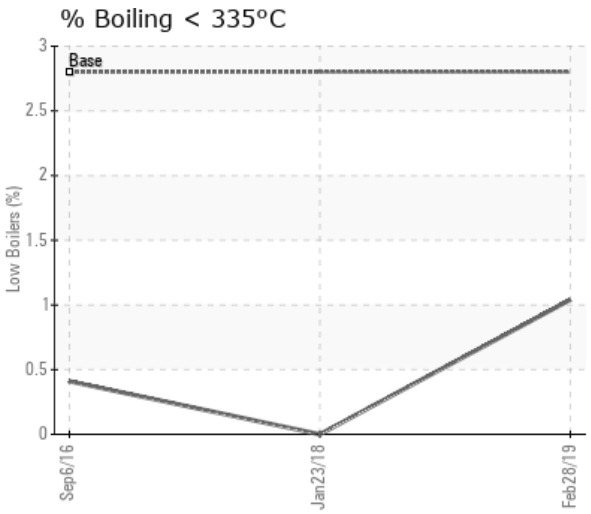




Sample Date	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
02/28/19	3	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	32	0
01/23/18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09/06/16	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Baseline Data			0	0						0			0	0					5				250	

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





Historical Comments

01/23/18	Sample looks good and is suitable for further service. Resample next interval. (GCD) 90% Distillation Point is marginally low.
09/06/16	(GCD) 90% Distillation Point is elevated but fluid is fit for further service. Resample next interval.