

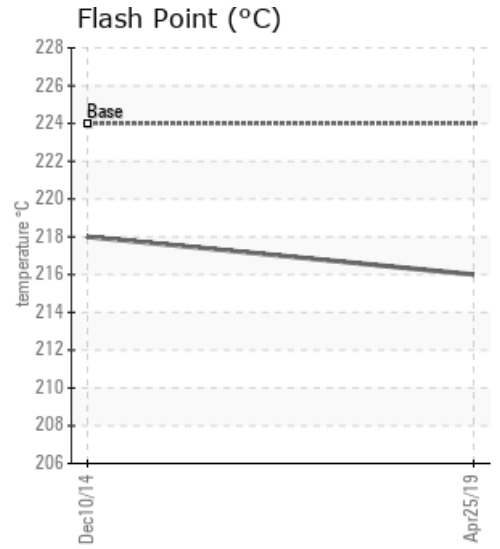
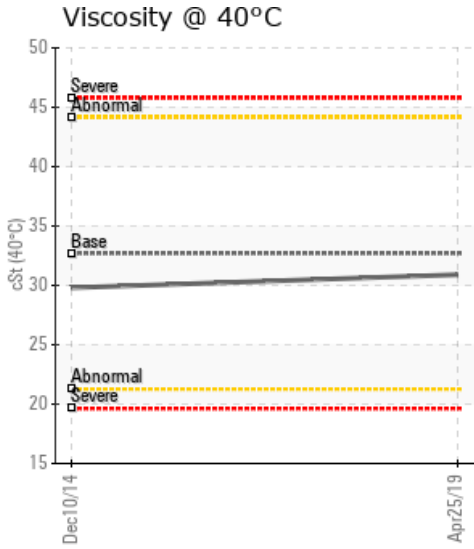
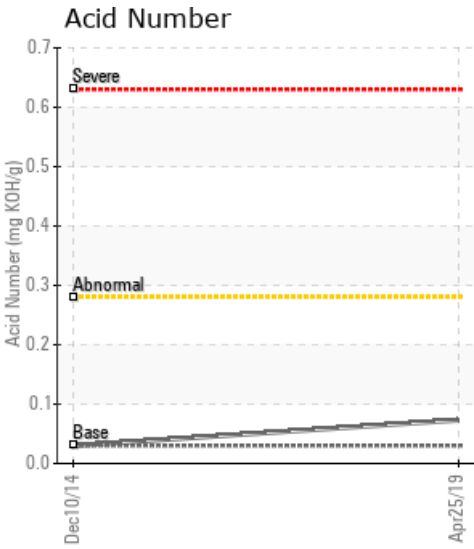
RF03 GODET 1A&1B OIL BOILER

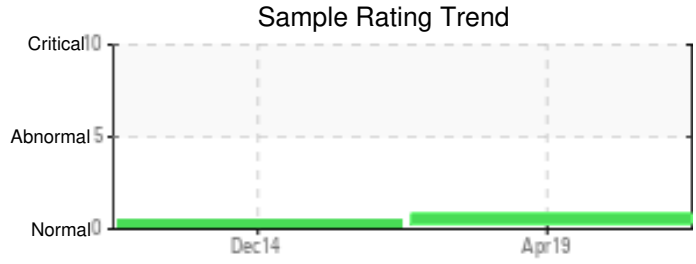
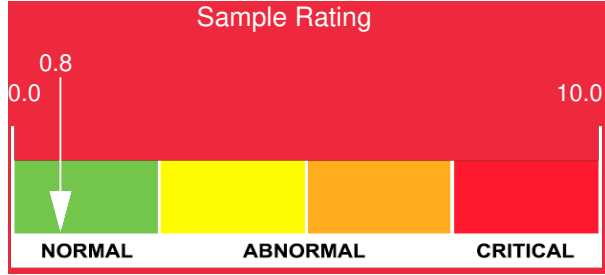
Customer: PTRHTF10057	System Information	Sample Information
PROPEX RINGGOLD PLANT 428 ROLLINS INDUSTRIAL BLVD RINGGOLD, GA 30736 USA Attn: STEWART DOMAINGUE Tel: (423)553-3843 E-Mail: stewart.domaingue@propexglobal.com	System Volume: 30 gal Bulk Operating Temp: 400F / 204C Heating Source: Blanket: Fluid: PETRO CANADA CALFLO AF Make:	Lab No: 02285038 Analyst: Jake Finn Sample Date: 04/25/19 Received Date: 05/14/19 Completed: 05/22/19

Recommendation: Oil is suitable for continued use, please re-submit sample in 1 year. Please remember to include hours of use on oil and age of hot oil system when submitting samples for testing.

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

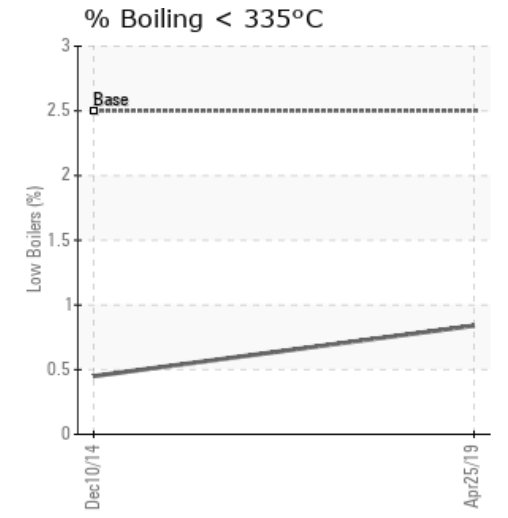
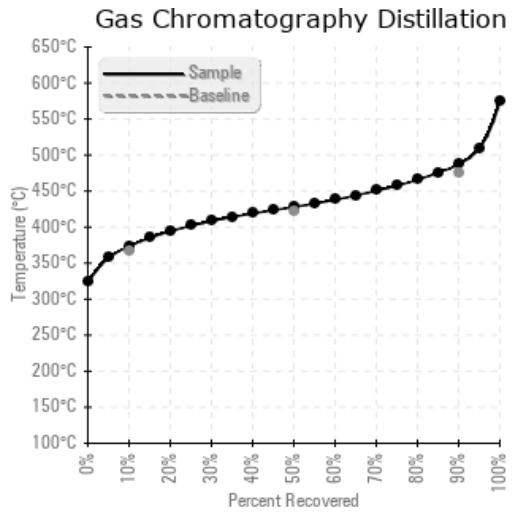
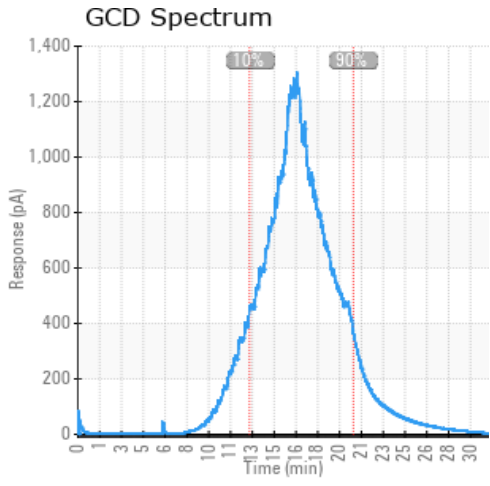
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
04/25/19	05/14/19	0c		421 / 216	18.5	30.9	0.073	0.029	704 / 373	802 / 428	909 / 487	0.84
12/10/14	01/07/15	0c		424 / 218	72.2	29.8	0.03	0.031	704 / 374	800 / 427	895 / 479	0.45
Baseline Data				435 / 224		32.7	0.03		693 / 367	790 / 421	887 / 475	2.5





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
04/25/19	2	0	0	0	2	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	167	0
12/10/14	3	0	0	0	4	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	183	0
Baseline Data			0	0						0		0	0					0					270	

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



Historical Comments

12/10/14	This used oil analysis is in very good condition. Low wear metals, Low TAN, Low Water count, low solids and the viscosity is perfect along with the COC Flash Point. Please submit next sample during the scheduled interval.

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