



## RF40 MANIFOLD B 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: 02275652 Analyst: Jake Finn Sample Date: 03/13/19 Received Date: 03/27/19 Completed: 04/11/19

Recommendation: Oil is suitable for continued use. Please re-submit sample in 1 year.

Comments: Visc @ 40°C is severely low, please consider changing the system fluid due to viscosity being more than a viscosity grade lower than expected. Age of fluid may be reason for the drop in viscosity. Acid number remains low but has increased since the last sample submission in 2017, monitor at next sample submission. Please remember to include hours of use on oil and age of hot oil system when submitting samples for testing. Visc @ 40°C is severely 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	%
03/13/19	03/27/19	0c		396 / 202	24.8	19.3	0.223	0.007	682 / 361	789 / 420	889 / 476	4.45
11/01/17	11/13/17	0c		388 / 198	12.0	24.2	0.08	0.078	722 / 384	799 / 426	888 / 476	0.00
12/10/14	01/07/15	0c		396 / 202	222.2	20.5	0.08	0.095	723 / 384	817 / 436	909 / 487	2.76
Baseline Data				435 / 224		32.7	0.03		693 / 367	790 / 421	887 / 475	2.5



