



LWF #3 LEFT

Customer: PTRHTF30095	System Information	Sample Information
HP Pelzer 115 Industrial Way Athens, TN 37303 USA Attn: Conway Tabor Tel: (423)333-9402 E-Mail: ctabor@hpelzer.com	System Volume: 0 gal Bulk Operating Temp: 425F / 218C Heating Source: Blanket: Fluid: PETRO CANADA CALFLO AF Make:	Lab No: 02211302 Analyst: Manny Garcia Sample Date: 04/22/18 Received Date: 04/20/18 Completed: 04/26/18 To discuss this report contact Manny Garcia at 954-384-7259

Recommendation: 'Venting' the system Fluid may lower the distillation points at 90% and increase the Flash Point. Fluid's Flash Point is lower than desired. Please include the age of the fluid and the age of the unit on next year's used fluid sample. This allows for us to better interpret the results.

Comments: COC Flash Point is abnormally low by 58oC. (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	%
04/22/18	04/20/18	0m		331 / 166	20.8	23.5	0.18	0.096	659 / 349	793 / 423	906 / 486	7.21
Baseline Data				435 / 224		32.7	0.03		693 / 367	790 / 421	887 / 475	2.5



