



TOOLING PREHEATER 1A

Customer: PTRHTF30095	System Information	Sample Information
HP Pelzer 115 Industrial Way Athens, TN 37303 Canada 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: 02208001 Analyst: Manny Garcia Sample Date: 03/22/18 Received Date: 04/03/18 Completed: 04/09/18 To discuss this report contact Manny Garcia at 954-384-7259

Recommendation: 'Venting' the system may assist in lowering the 90% distillation point and increasing the Flash Point. Please include the time on the unit and the time on the fluid on future sample labels. If any 'venting' is completed on this system please re-submit a sample to verify any improvements

Comments: COC Flash Point is severely low by 65oC. (GCD) 90% Distillation Point is abnormally 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	%
03/22/18	04/03/18	0m		318 / 159	12.8	23.0	0.11	0.061	664 / 351	790 / 421	921 / 494	6.73
Baseline Data				435 / 224		32.7	0.03		693 / 367	790 / 421	887 / 475	2.5



