



TOOLING PREHEATER 1B

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: 02208004 Analyst: Manny Garcia Sample Date: 03/22/18 Received Date: 04/03/18 Completed: 04/11/18 To discuss this report contact Manny Garcia at 954-384-7259

Recommendation: Flash point needs to be monitored at these levels of 168oC for a heat transfer unit. Please include the fluid volume in the system reservoir and the time on unit/age of fluid being analyzed.

Comments: COC Flash Point is abnormally low 56oC

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		334 / 168	9.9	24.5	0.06	0.045	666 / 352	783 / 417	877 / 469	6.49
Baseline Data				435 / 224		32.7	0.03		693 / 367	790 / 421	887 / 475	2.5



