



FULTON PUMP

Customer: PTRHTF10039	System Information	Sample Information
Piedmont Chemical Industries 331 BURTON AVE. HIGH POINT, NC 27261 USA Attn: GEORGE WETTE Tel: (336)885-5131 E-Mail:	System Volume: 750 gal Bulk Operating Temp: 536F / 280C Heating Source: Blanket: Fluid: PETRO CANADA CALFLO AF Make: FULTON	Lab No: 02274294 Analyst: Manny Garcia Sample Date: 03/11/19 Received Date: 03/20/19 Completed: 03/26/19

Recommendation: Fluid is suitable for continued use. Please re-sample in March 2020

Comments: Wear metals are low; Viscosity is perfect at 30.5 CsT 2 40oC. Very lite debris seen in the fluid and during an outage the cleanliness level can be improved by using a 2-stage kidney loop system to filter out any debris.

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	%
03/11/19	03/20/19	7y		415 / 213	3.3	30.5	0.02	0.044	694 / 368	790 / 421	888 / 476	1.55
Baseline Data				435 / 224		32.7	0.03		693 / 367	790 / 421	887 / 475	2.5



