



PRESS OIL PUMPS

Customer: PTRHTF30101	System Information	Sample Information
Roseburg Pembroke MDF Inc. 777 Fibreboard Drive Pembroke, ON K8A 6W5 CA Attn: Dan Havis Tel: (613)732-3939 E-Mail: danielh@rfpco.com	System Volume: 120000 ltr Bulk Operating Temp: Not Specified Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make:	Lab No: 02415562 Analyst: Yves Tremblay Sample Date: 04/14/21 Received Date: 04/16/21 Completed: 04/20/21 Yves Tremblay ytremblay154@gmail.com

Recommendation: The ppm of Potassium is abnormally high (due to glycol mixing in the system). The high boilers (GCD @90%) are elevated. The pentane insoluble (0.551%) are high. The flash point is OK.

Comments: Potassium ppm levels are severely high. Pentane Insolubles levels are abnormally high. (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	%
04/14/21	04/16/21	0.0h		414 / 212	29.8	38.7	0.15	0.551	702 / 372	802 / 428	924 / 496	3.24
Baseline Data				433 / 223		34.2	0.03		720 / 382	817 / 436	900 / 482	1.00



