



## NEW FRESH OIL

Customer: PTRHTF30101	System Information	Sample Information
Pembroke MDF Inc 777 Fibreboard Drive Pembroke, ON K8A 6W5 Canada Attn: Dan Havis Tel: (613)732-3939 E-Mail: dan.havis@pembrokemdf.com	System Volume: 0 ltr Bulk Operating Temp: Not Specified Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make:	Lab No: 02149819 Analyst: Pierre Castagne Sample Date: 05/26/17 Received Date: 06/05/17 Completed: 04/12/18 To discuss this report contact Pierre Castagne at 450-981-0693

Recommendation: The GCD @90% are slightly above (493.2 vs 482). Has previously mentioned GCD @ 90%, increase the viscosity and favors carbon deposit buildup.

Comments: (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	%
05/26/17	06/05/17	0h		435 / 224	14.1	35.2	0.038	0.041	738 / 392	825 / 440	920 / 493	0.00
Baseline Data				433 / 223		34.2	0.03		720 / 382	817 / 436	900 / 482	1.00



