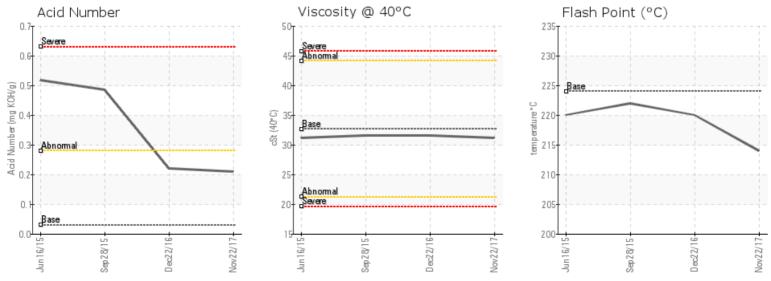


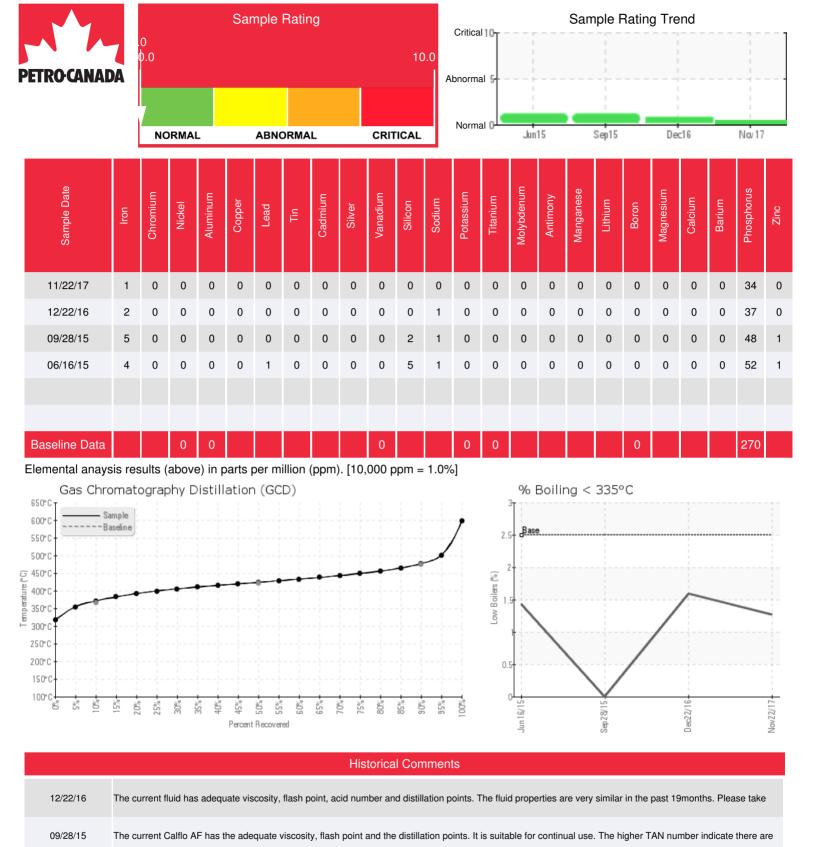
Recommendation: The current fluid is in good conditions and suitable for further operation. Please take one sample in one year and monitor the conditions. Please also provide the oil working hours with the next sample.

Comments: Normal viscosity, acid number, and distillation points. The water and solid contents are all minimum.

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	%
11/22/17	11/27/17	0m		417 / 214	4.5	31.1	0.21	0.116	699 / 371	795 / 424	890 / 477	1.27
12/22/16	12/29/16	19m	HEATER	428 / 220	10.6	31.5	0.22	0.147	702 / 372	805 / 429	908 / 486	1.59
09/28/15	10/06/15	0m		432 / 222	119.1	31.5	0.485	0.351	712 / 378	798 / 426	886 / 475	0.00
06/16/15	06/22/15	1m	HOT OIL HEATER	428 / 220	0.00	31.2	0.518	0.215	701 / 372	801 / 427	904 / 485	1.43
Baseline Data				435 / 224		32.7	0.03		693 / 367	790 / 421	887 / 475	2.5



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06/16/15 The current Calflo AF has the adequate viscosity, flash point and the distillation points. It is suitable for continual use. The higher TAN number indicate there are

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