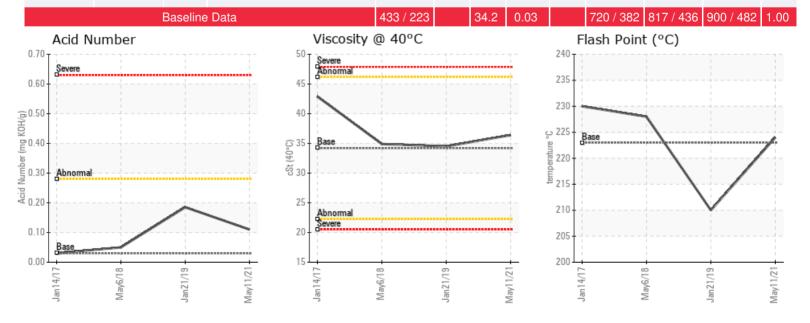
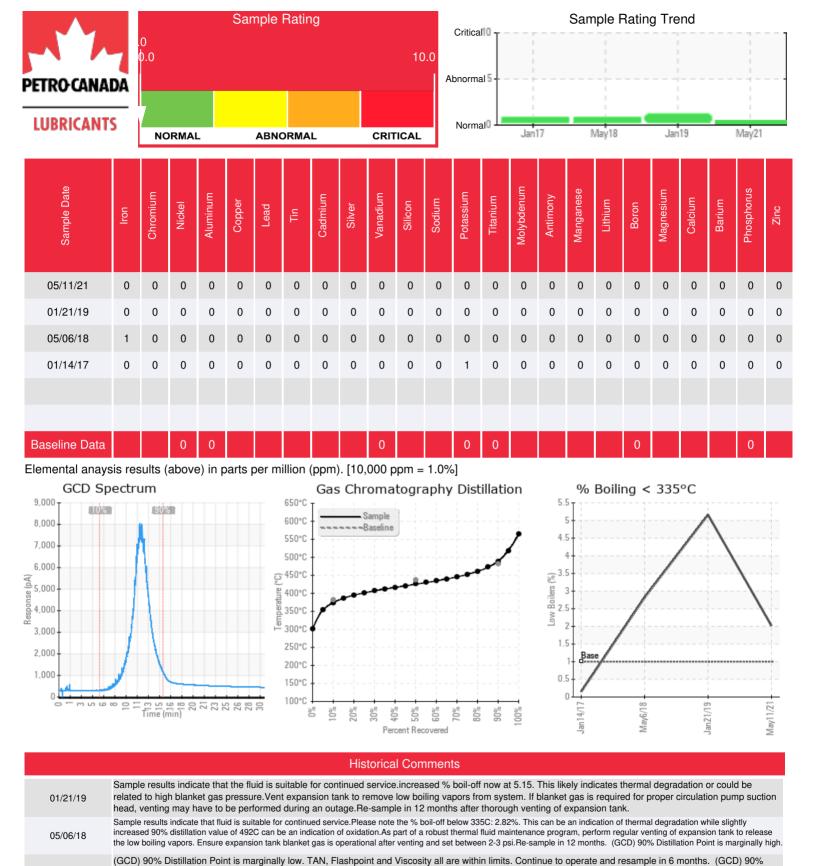


Recommendation: Sample results indicate that the fluid is in suitable condition for continued service. Please re-sample in 12 months

Comments:

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	%
05/11/21	05/26/21	7.0y	Reboiler	435 / 224	17.2	36.4	0.11	0.148	704 / 374	797 / 425	911 / 488	2.02
01/21/19	02/01/19	4.0y		410 / 210	92.4	34.5	0.185	0.055	673 / 356	780 / 416	892 / 478	5.16
05/06/18	05/07/18	13000.0y		442 / 228	18.4	34.9	0.05	0.043	708 / 376	814 / 434	918 / 492	2.82
01/14/17	02/13/17	4.0y	SIGHT GLASS	446 / 230	13.5	42.9	0.03	0.062	727 / 386	813 / 434	907 / 486	0.15





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Distillation Point is marginally low.

01/14/17