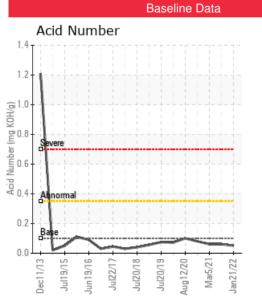
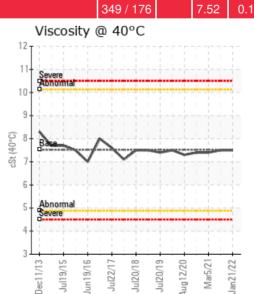


Recommendation: Fluid is in good condition and suitable for continued use. Resample in 6 months.

Comments:

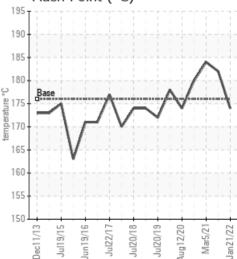
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/ g	%wt	°F/°C	°F/°C	°F/°C	%
01/21/22	02/04/22	0.0y	system header	345 / 174	2.2	7.5	0.05	0.011	611 / 322	639 / 337	735 / 391	45.06
07/29/21	08/10/21	0.0y	pit 0285	360 / 182	6.1	7.5	0.06	0.032	613 / 323	641 / 338	734 / 390	41.64
03/05/21	03/16/21	0.0y		363 / 184	0.00	7.4	0.06	0.055	611 / 322	641 / 338	746 / 397	44.90
02/03/21	02/24/21	0.0y	Bott. of tracer tree	356 / 180	28.9	7.4	0.08	0.120	612 / 322	640 / 338	737 / 392	43.83
08/12/20	08/31/20	0.0y	PIT0285	345 / 174	50.5	7.3	0.10	0.048	612 / 322	640 / 338	737 / 392	44.26

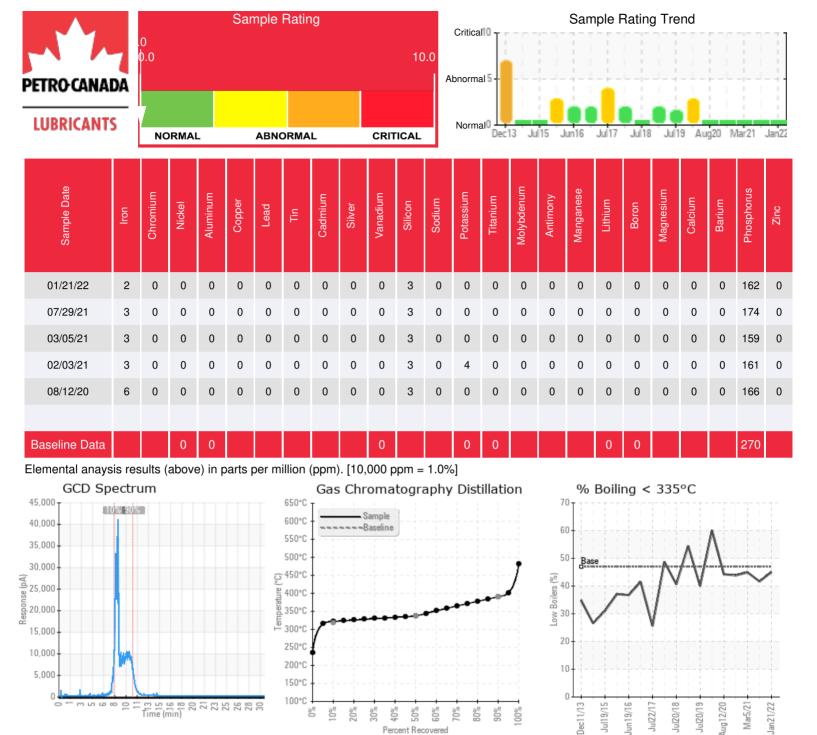




Flash Point (°C)

604 / 318 640 / 338 734 / 390 47.0





Percent Recovered

50%

%00

Historical Comments						
07/29/21	Fluid is in good condition and suitable for continued use. Resample in 6 months.					
03/05/21	GCD tests look good and within specifications although there is quite a spike . between 8.5 and 9.5 minutes indicating the presence of light ends in sample likely from thermal cracking, however this appears to be improving from sample to sample. Flash point is at 184°C which is above new oil specification of 176°C. Pentane Insoluble is 0.055 which is low. Fluid appears to be in good condition.					
02/03/21	Fluid is in good condition and good for continued use. Resample in 6 months					
08/12/20	Results Normal. No action needed at this time. Resample at next scheduled date.					

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8 %0 20% 30% 40%