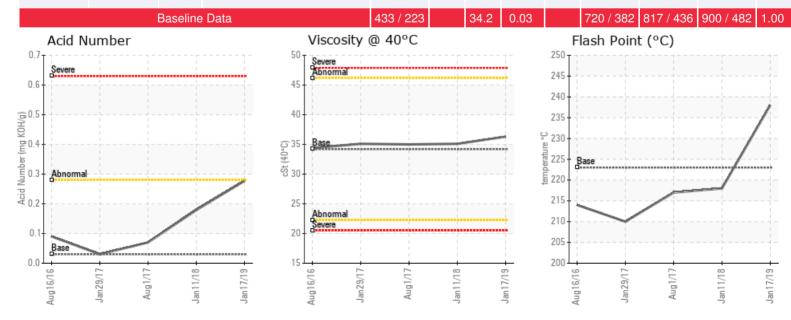
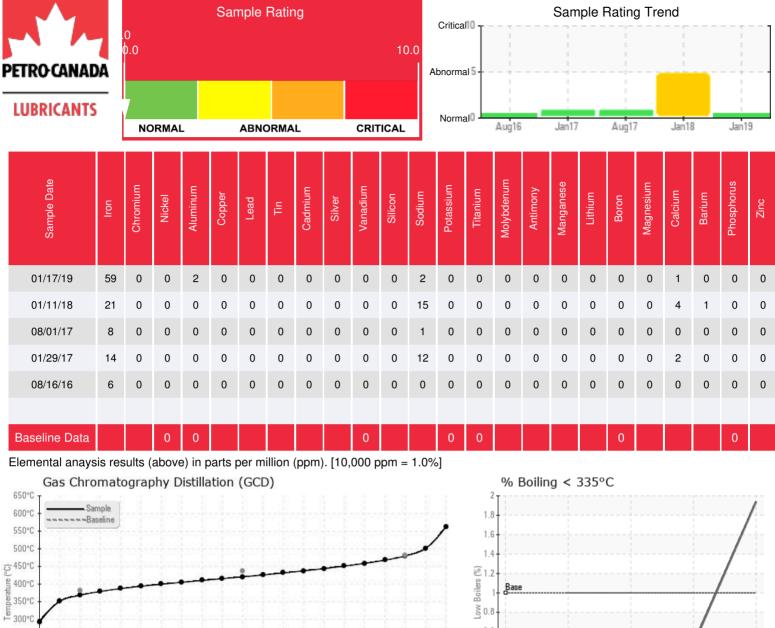


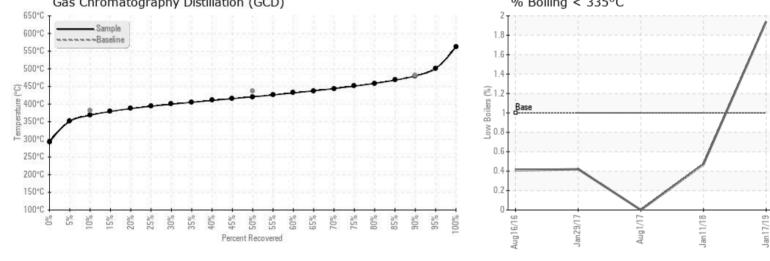
Recommendation: The fluid is in a good condition and suitable for further use. Please re-sample in 12 months.

Comments:

Sample 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/y	,		°F/°C	ppm	cSt	mg/KOH/ g	%wt	°F/°C	°F/°C	°F/°C	%
01/17/19 02/01/1) Oy		460 / 238	109.4	36.3	0.277	0.229	695 / 368	789 / 421	896 / 480	1.94
01/11/18 01/18/1	3 Oy		424 / 218	544.7	35.1	0.179	0.120	725 / 385	815 / 435	919 / 493	0.47
08/01/17 08/03/1	7 Oy		423 / 217	42.5	35.0	0.070	0.021	730 / 388	813 / 434	923 / 495	0.00
01/29/17 01/30/1	7 Oy		410 / 210	21.6	35.1	0.03	0.094	722 / 383	813 / 434	920 / 494	0.42
08/16/16 08/23/1	6 4y	PUMP	417 / 214	10.9	34.4	0.09	0.055	722 / 383	812 / 433	916 / 491	0.41







Historical Comments

01/11/18	Please fill in service life of the oil on the analysis request form !The water content is elevated but other than that the oil is in good condition and suitable for further use. It is recommended to boil-off the water to atmosphere, check the source of water and rectify as necessary. Please re-sample in 6 months. Water contamination levels are marginally high. Water contamination levels are marginally high. Water contamination levels are marginally high.
08/01/17	The fluid is in good condition and suitable for further use. The 90% GCD temperature is slightly high. This indicates an acceptable rate of fluid degradation by oxidation. Ensure blanket gas is working properly. Listing the service life of the fluid on the sample label is important when sending in the next sample. Please re-sample in 12 months. (GCD) 90% Distillation Point is marginally high.
01/29/17	The fluid is in a good condition and suitable for further use. An increase in 90% GCD temperature indicates some moderate oxidation. Make sure to keep blanket gas on. Please re-sample in 6 months. (GCD) 90% Distillation Point is marginally high.
08/16/16	The fluid is in a good condition and suitable for further use. Please re-sample in 6 months.

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