

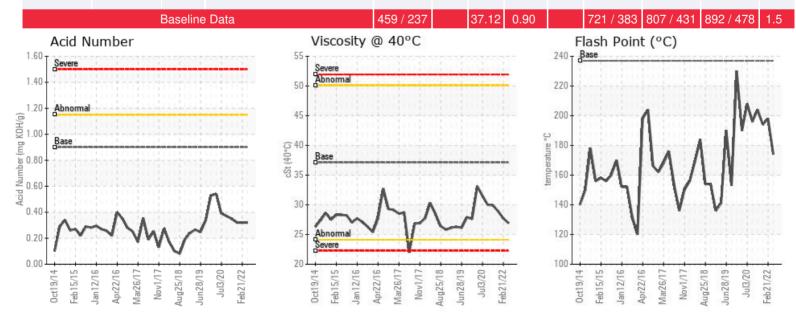
Recommendation: Flash point has decreased. Recommend that you vent the expansion tank to reduce low boilers. Resample at next interval to monitor.

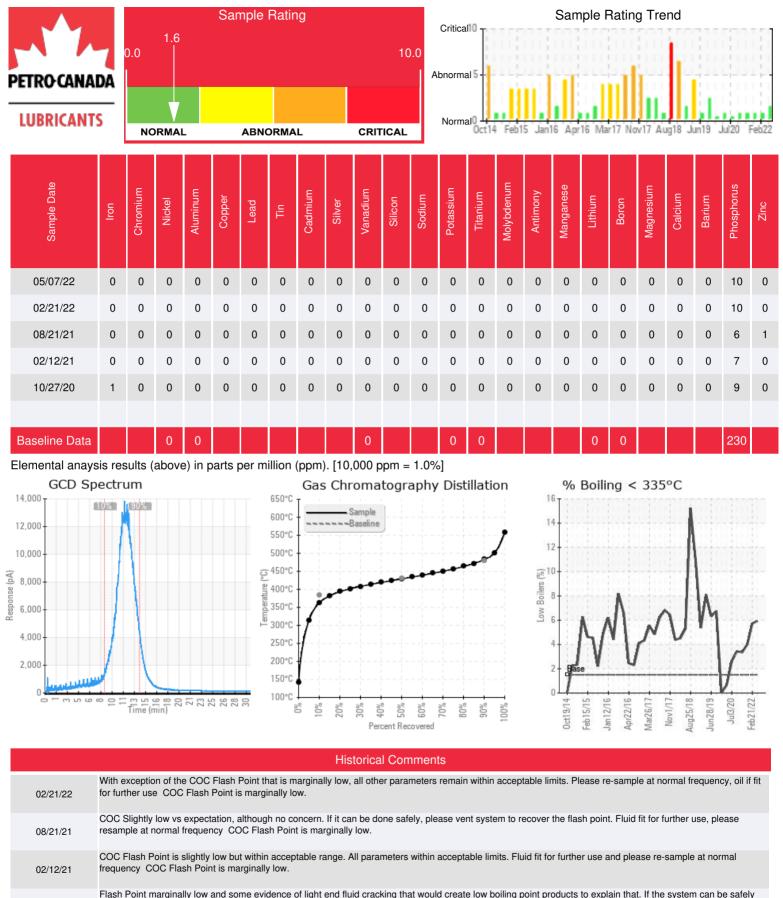
Bill Quesnel CLS,OMA II,MLA-III,LLA-I

Comments: COC Flash Point is severely low.

E-Mail: chernporn@synlube.co.th

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	%
05/07/22	05/24/22	27.0m		345 / 174	8.6	26.9	0.32	0.030	684 / 362	804 / 429	900 / 482	5.93
02/21/22	03/15/22	26.0m		388 / 198	13.3	27.7	0.32	0.027	687 / 364	805 / 430	900 / 482	5.73
08/21/21	09/17/21	20.0m		381 / 194	14.3	28.9	0.32	0.037	705 / 374	808 / 431	899 / 482	3.97
02/12/21	02/26/21	14.0m	Supply and return	399 / 204	13.6	29.9	0.35	0.111	708 / 376	810 / 432	902 / 483	3.35
10/27/20	11/10/20	10.0m		385 / 196	8.0	30.0	0.37	0.084	709 / 376	811 / 433	902 / 483	3.43





Flash Point marginally low and some evidence of light end fluid cracking that would create low boiling point products to explain that. If the system can be safely vented then please look to do this. All other parameters are as expected and fluid fit for further use. Please re-sample at normal frequency COC Flash Point is marginally low.

Petro-Canada makes no representation or warranty of any kind, either express or implied, as to the accuracy or completeness of the analysis and assumes no responsibility and shall have no liability whatsoever with respect to such analysis, or a party's use of it. Petro-Canada is a division of HollyFrontier Corporation.