

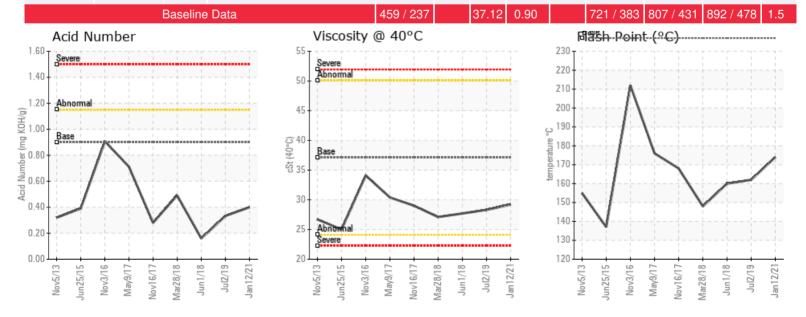
TPC 800 LNE

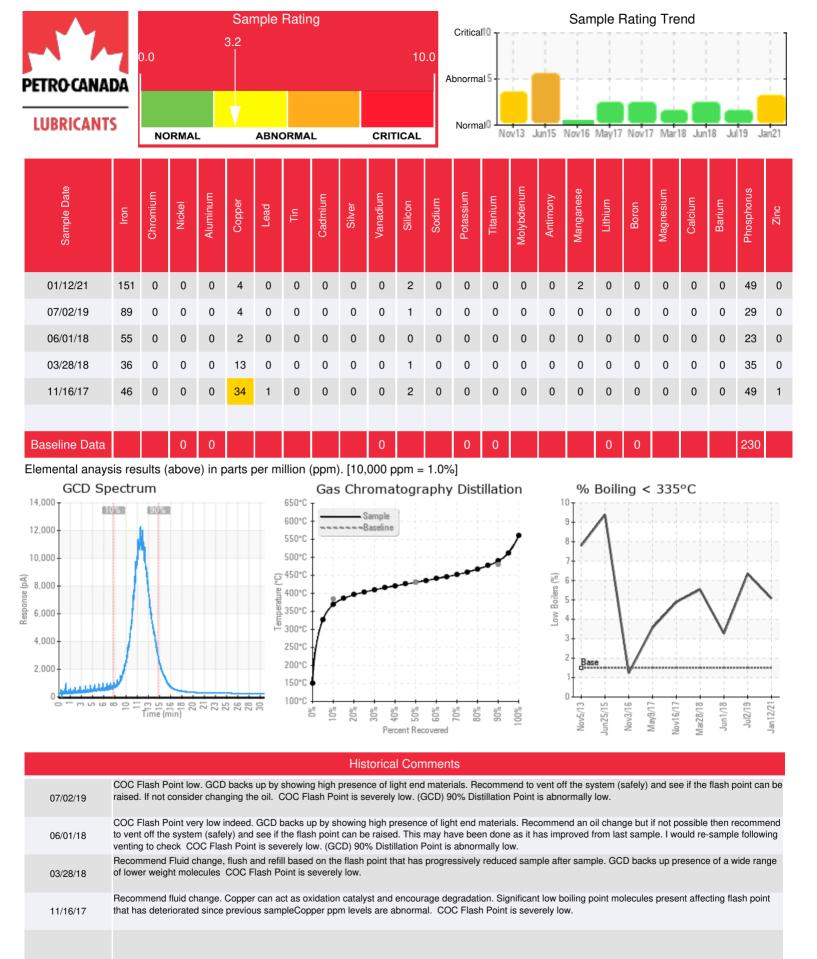
Customer: PTRHTF40011	System Information	Sample Information
ENKCO FOODGROUP BV	System Volume: 2500 ltr	Lab No: 02398201
WAAGWEG 5	Bulk Operating Temp: 545F / 285C	Analyst: Matthias Voss
OVERIJSSEL	Heating Source:	Sample Date: 01/12/21
HOLTEN, OVE NETHERLANDS	Blanket:	Received Date: 01/18/21
Attn: Maintenance Manager	Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID	Completed: 01/20/21
Tel:	Make: WANSON	Matthias Voss
E-Mail:		Matthias.Voss@petrocanadalsp.com

Recommendation: COC Flash Point low but GCD % 335 °C abd GCD 10% still ok. Recommend to vent off the system (safely) and see if the flash point can be raised. If not consider changing the oil.

Comments: Pentane Insolubles levels are severely high. COC Flash Point is severely low. (GCD) 90% Distillation Point is marginally high.

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	%
01/12/21	01/18/21	4y		345 / 174	66.8	29.2	0.40	0.616	696 / 369	807 / 430	913 / 489	5.08
07/02/19	07/09/19	Зу		324 / 162	54.6	28.3	0.333	0.361	677 / 358	800 / 426	910 / 488	6.35
06/01/18	06/08/18	2у		320 / 160	18.9	27.7	0.16	0.173	686 / 363	778 / 414	858 / 459	3.27
03/28/18	04/09/18	1y		298 / 148	16.0	27.1	0.491	0.199	686 / 363	799 / 426	895 / 480	5.53
11/16/17	11/21/17	1 y		334 / 168	30.5	29.0	0.28	0.240	694 / 368	803 / 428	896 / 480	4.89





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