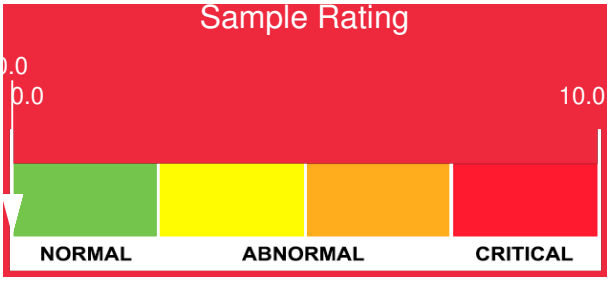
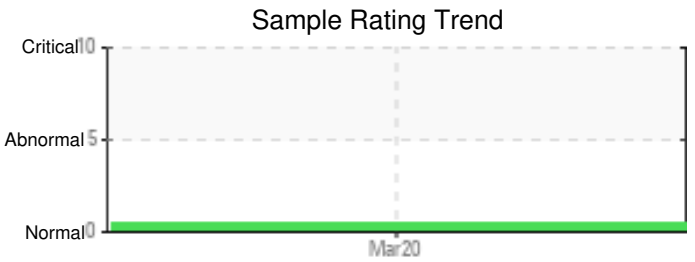




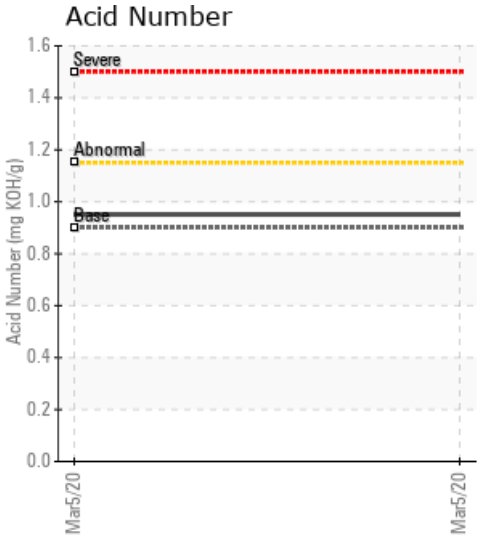
ECOPTOH1450

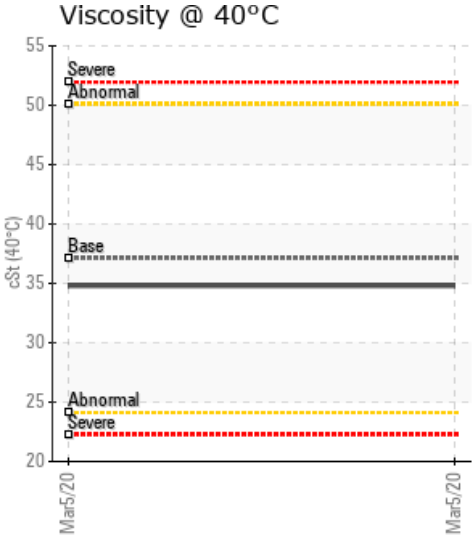
Customer: PTRHTF40037	System Information	Sample Information
KATJANG PEDIC P.C.I BV MARKT 30 ZEELAND SINT MAARTENSDIHK, ZEE NETHERLANDS Attn: Maintenance Manager Tel:	System Volume: 3200 ltr Bulk Operating Temp: 527F / 275C Heating Source: Blanket: Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID Make: ECO PROCESSTECHNIK	Lab No: 02342918 Analyst: Philip Riley Sample Date: 03/05/20 Received Date: 03/11/20 Completed: 03/20/20 Philip Riley philip.riley@petrocanadalsp.com

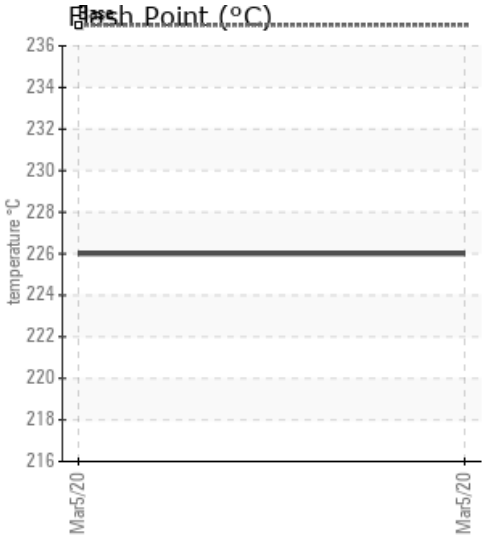
Recommendation: Product tests to specification and all within the normal range. Fluid fit for further use, please re-sample at normal frequency, likely 12 months

Comments:

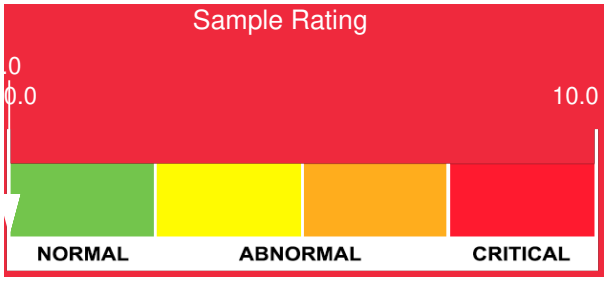
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
03/05/20	03/11/20	1m		439 / 226	40.7	34.8	0.951	0.296	719 / 382	802 / 428	901 / 483	0.00
Baseline Data				459 / 237		37.12	0.90		721 / 383	807 / 431	892 / 478	1.5

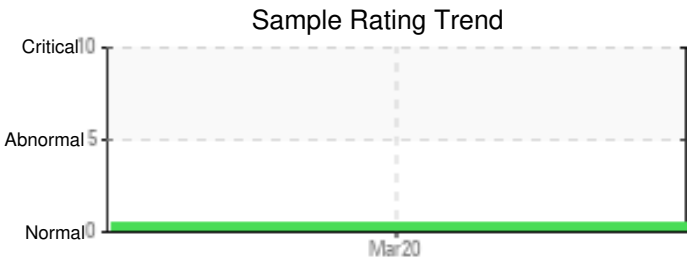






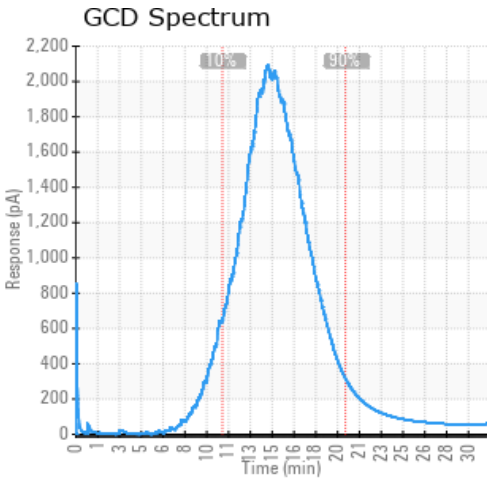
PETRO-CANADA LUBRICANTS

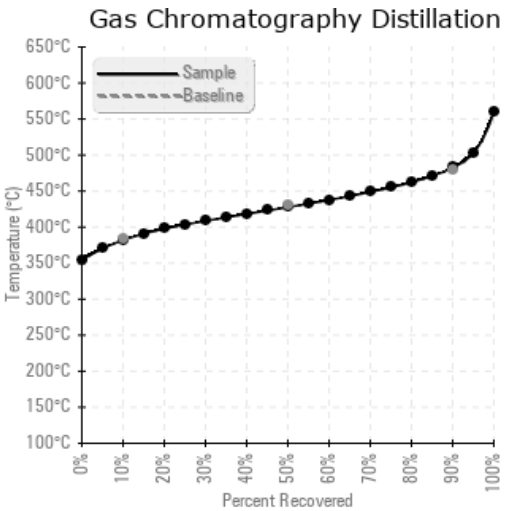


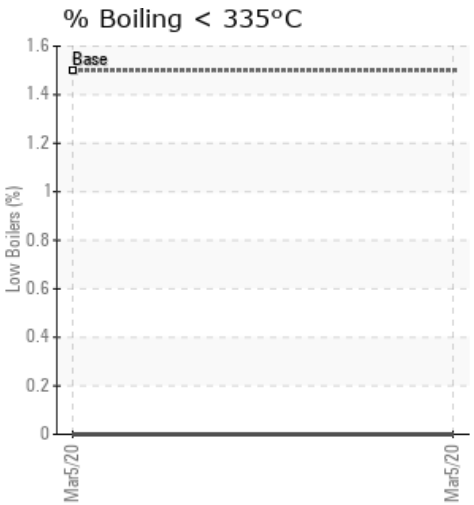


Sample Date	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
03/05/20	72	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0
Baseline Data			0	0						0			0	0					0				230	

Elemental anaysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]







Historical Comments
