

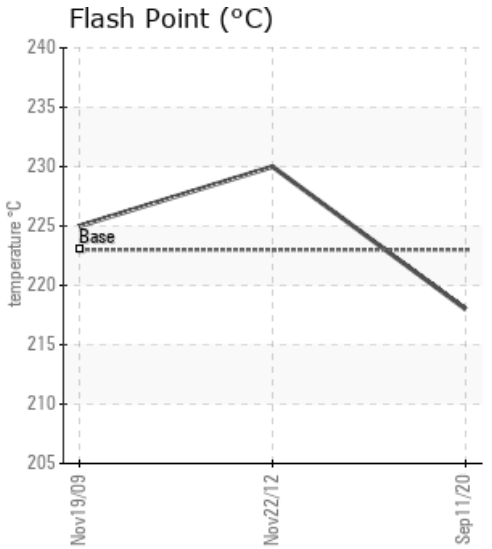
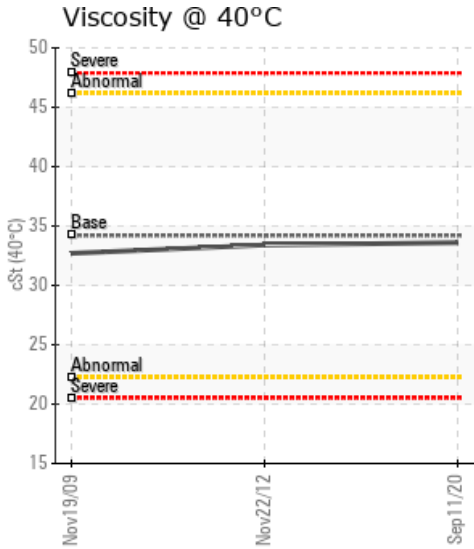
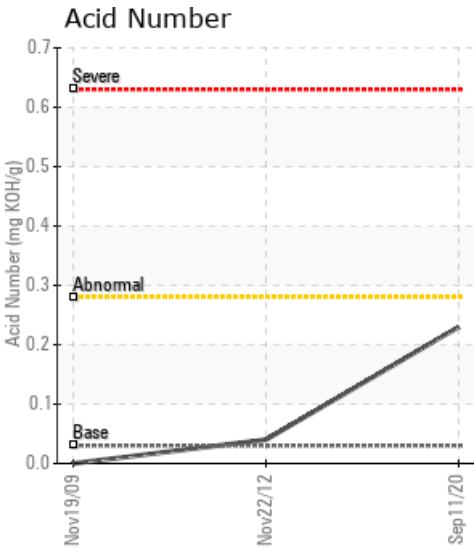
WANSON TPC 400B

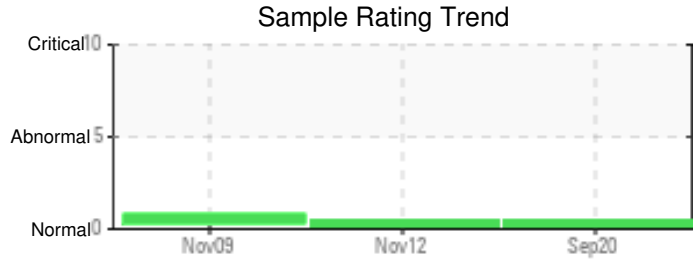
Customer: PTRHTF40070	System Information	Sample Information
BETINA BV WHEEWEG 63 GOOR 7471EV GOOR, 7471EV Netherlands Attn: WILBERT SNIJERS Tel: E-Mail: w.snijers@klt.nl	System Volume: 1000 ltr Bulk Operating Temp: 240F / 116C Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make: WANSON	Lab No: 02376398 Analyst: Matthias Voss Sample Date: 09/11/20 Received Date: 09/17/20 Completed: 10/06/20 Matthias Voss Matthias.Voss@petrocanadalsp.com

Recommendation: Fluid fit for further use. Send in new sample at next scheduled interval.

Comments:

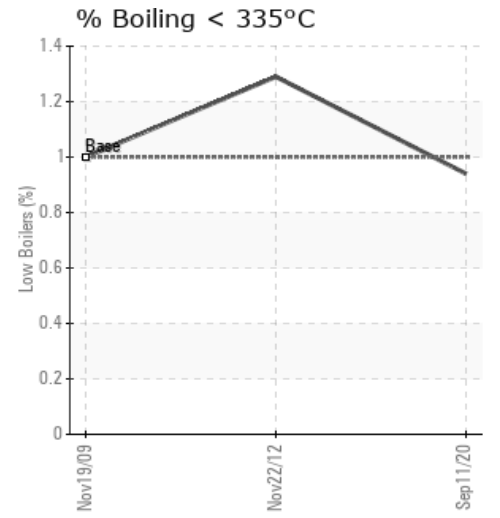
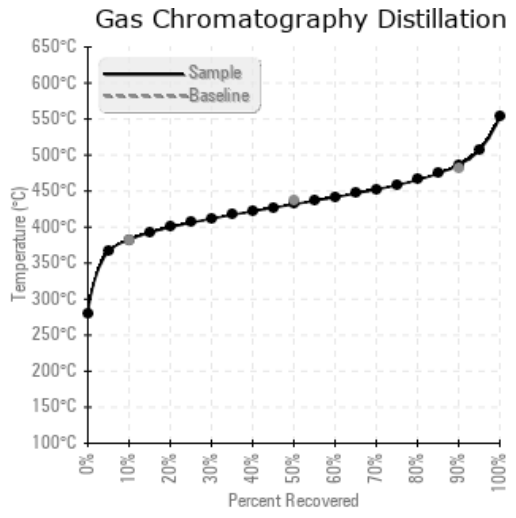
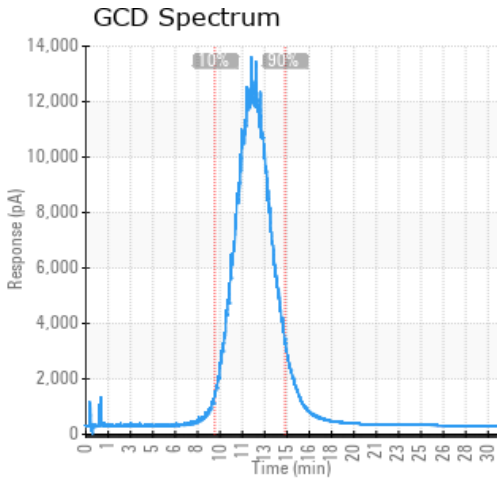
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
09/11/20	09/17/20	12y		424 / 218	53.0	33.6	0.23	0.138	720 / 382	809 / 432	907 / 486	0.94
11/22/12	03/20/13	0y		446 / 230	27.5	33.4	0.04	0.108	712 / 378	805 / 429	903 / 484	1.29
11/19/09	11/19/09			437 / 225	99	32.7	0	0.02	718 / 381		916 / 491	1
Baseline Data				433 / 223		34.2	0.03		720 / 382	817 / 436	900 / 482	1.00





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
09/11/20	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/22/12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
11/19/09	2	0	0	5	0	0	0	0	0	0	3	6		0	0		0		0	0	6	3	0	0
Baseline Data			0	0						0		0	0					0				0		

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



Historical Comments

11/22/12	Oil appears to be in good condition and fit for further service
11/19/09	

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