

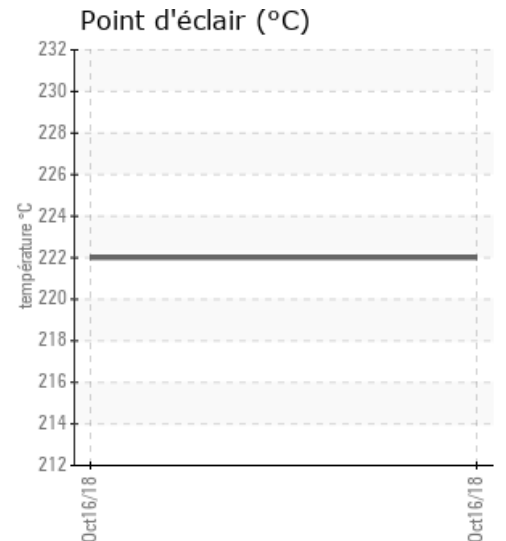
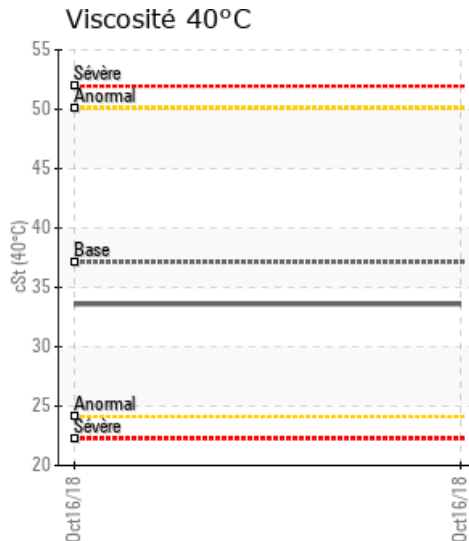
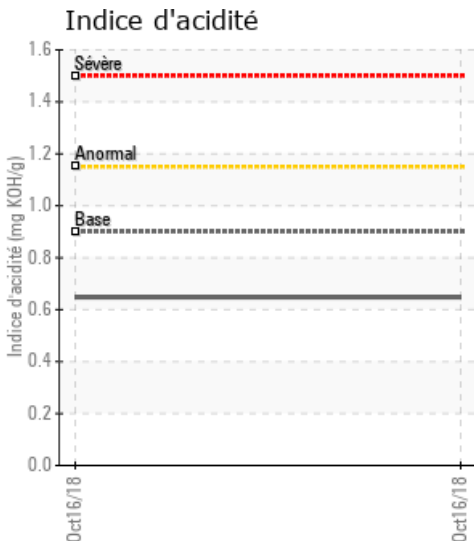
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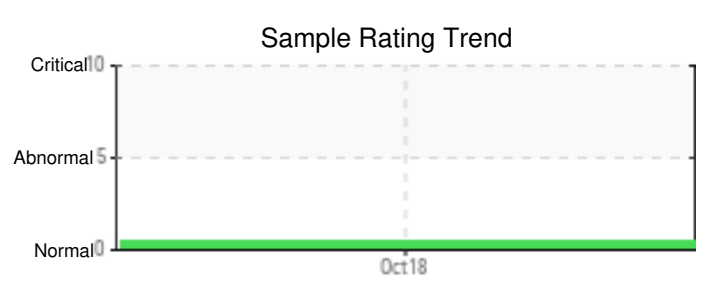
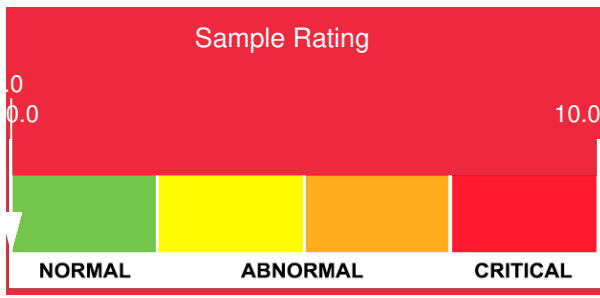
Customer: PTRHTF40128	System Information	Sample Information
Lube & Fluid 30 Rue Andre Sentuc 69200 Venissieux, France Attn: Laurent Coust Tel: (082)589-8904 E-Mail: laurent.coust@lubeandfluid.com	System Volume: 2000 ltr Bulk Operating Temp: 500F / 260C Heating Source: Blanket: Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID Make: SOPAC	Lab No: 02255768 Analyst: Philip Riley Sample Date: 10/16/18 Received Date: 12/07/18 Completed: 12/13/18

Recommendation: All parameters consistent with product expectations. No issues for concern and fit for further use. PLease sample at next scheduled interval

Comments:

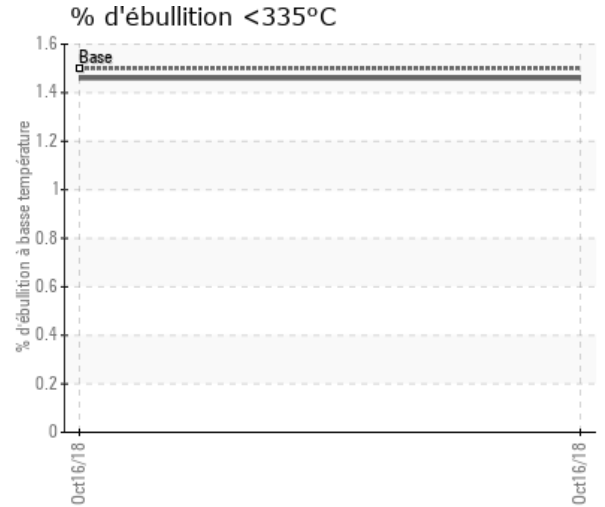
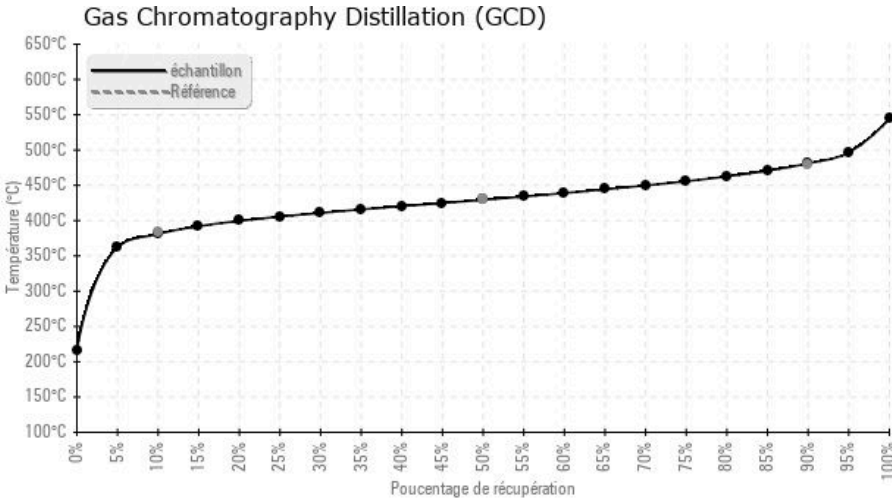
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
10/16/18	12/07/18	0h		432 / 222	345.9	33.6	0.648	0.246	718 / 381	805 / 429	898 / 481	1.46
Baseline Data				459 / 237		37.12	0.90		721 / 383	807 / 431	892 / 478	1.5





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	
10/16/18	179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	58	0	
Baseline Data			0	0						0			0	0					0					230	

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



Historical Comments

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