

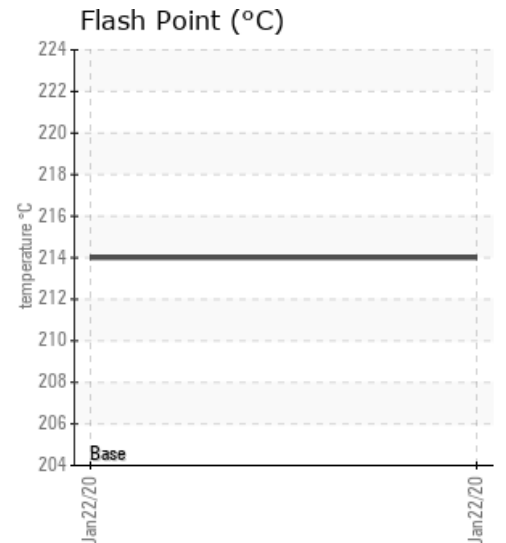
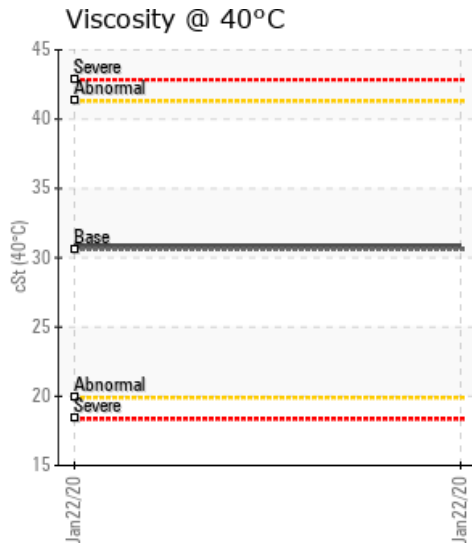
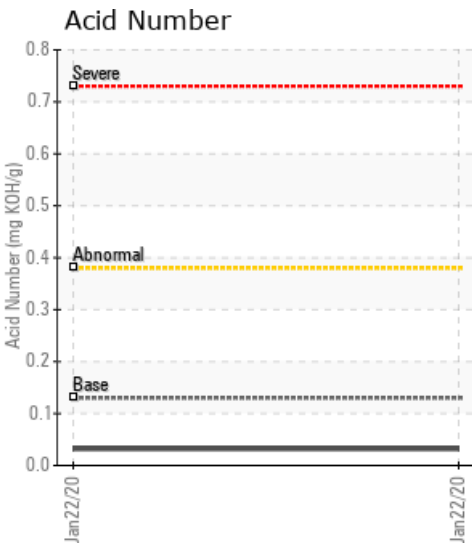
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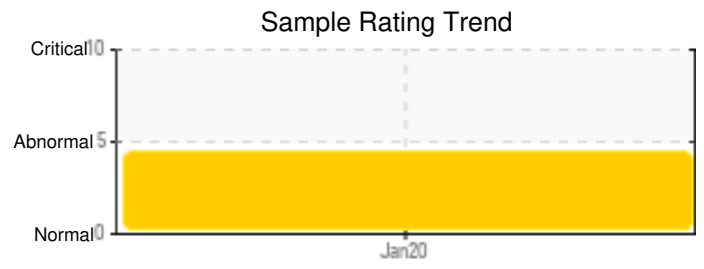
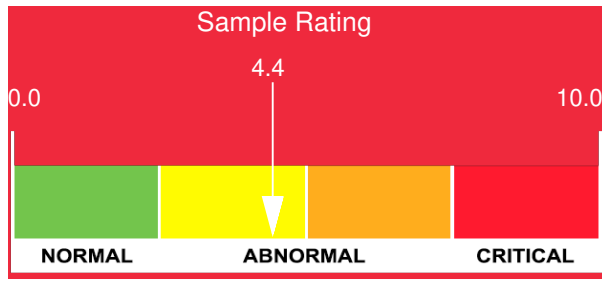
Customer: PTRHTF10228	System Information	Sample Information
BEAUFLO USA ONE BEAUFLO WAY WHITE, GA 30184 USA Attn: Marcus Abbot Tel: (678)535-5800 E-Mail: misty.jones@beauflo.us	System Volume: 15000 gal Bulk Operating Temp: 485F / 252C Heating Source: Blanket: Fluid: MOBIL MOBILTHERM 43 Make: WEISAUP	Lab No: 02334308 Analyst: Manny Garcia Sample Date: 01/22/20 Received Date: 01/28/20 Completed: 02/14/20 Manny Garcia manuel.garcia@petrocanadalsp.com

Recommendation: High water content present in sample. Also light precipitate in the sample was indicated by the lab. Oil is otherwise in good condition. Once the system is converted to Petro-Canada HTF, a sample may be sent for testing to establish a baseline.

Comments: Water contamination levels are abnormally high. Water contamination levels are abnormally high.. ppm Water contamination levels are abnormally high.

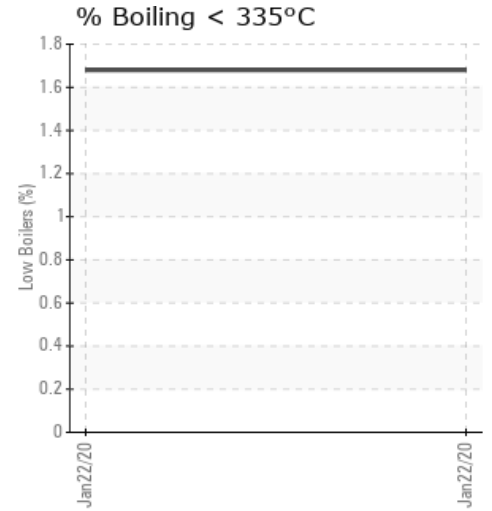
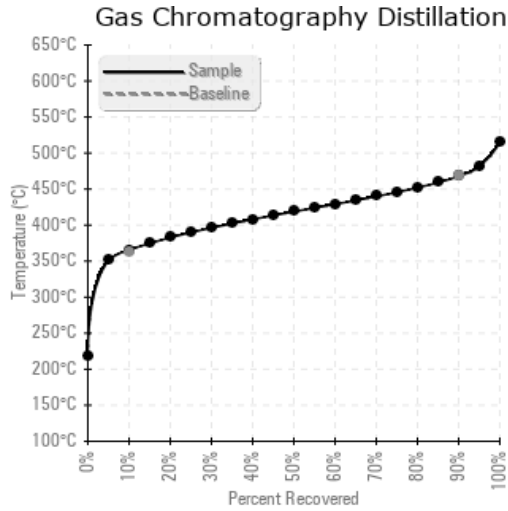
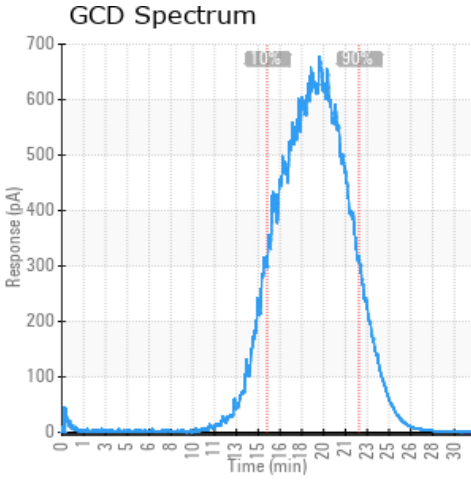
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
01/22/20	01/28/20	4y		417 / 214	948.2	30.8	0.032	0.059	690 / 365	786 / 419	874 / 468	1.68
Baseline Data				388 / 198		30.6	0.13		685 / 363		876 / 469	





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	
01/22/20	1	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	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

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