

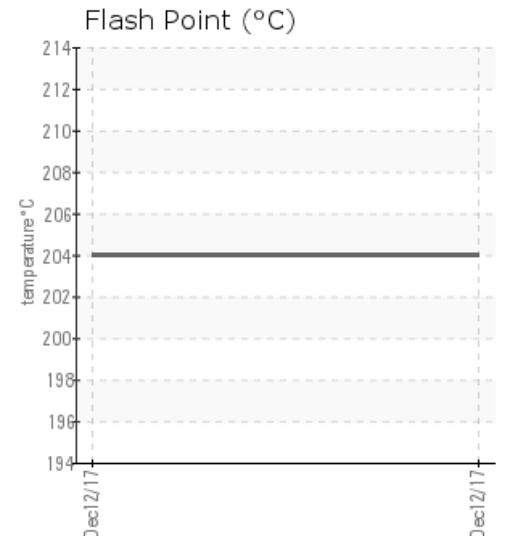
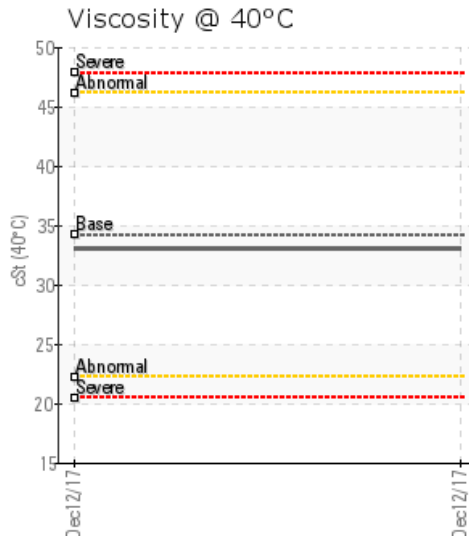
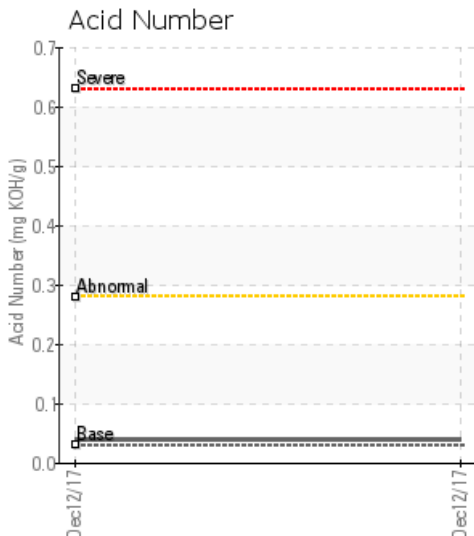
[2-25-38-9W5] Z-530 REFRIDGE

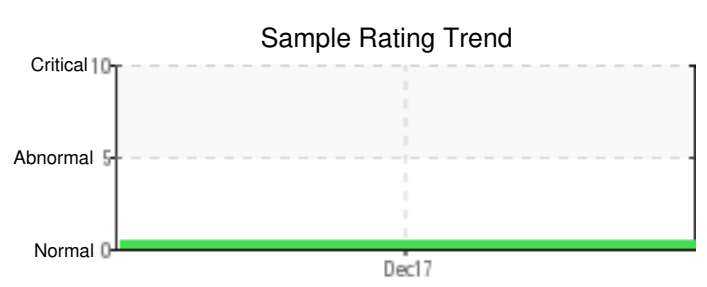
Customer: PTRHTF20192	System Information	Sample Information
Petrus Resources Corp 2400, 240 – 4th Avenue S.W. 02-25-38-9W5 Rocky Mountain House Calgary, AB T2P 4H4 Canada Attn: Jamin Severson Tel: (403)844-0600 E-Mail: jseverson@petrusresources.com	System Volume: 13000 ltr Bulk Operating Temp: 464F / 240C Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make: ALCO	Lab No: 02189828 Analyst: Terry Veenstra Sample Date: 12/12/17 Received Date: 12/22/17 Completed: 01/08/18 To discuss this report contact Terry Veenstra at (780)591-5339

Recommendation: This sample is in god condition and oil is good for continued use. Resample in 12 months.

Comments:

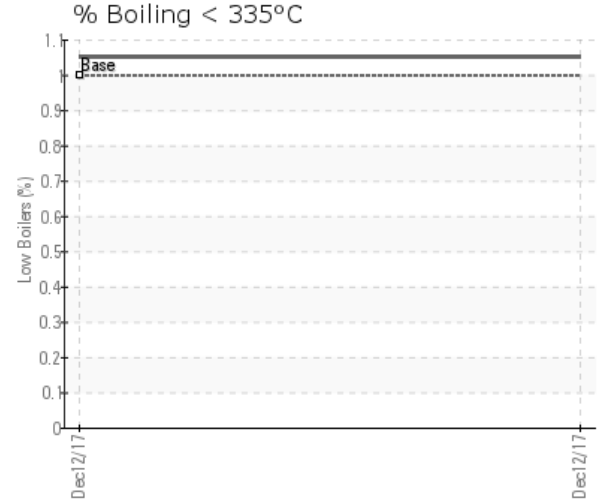
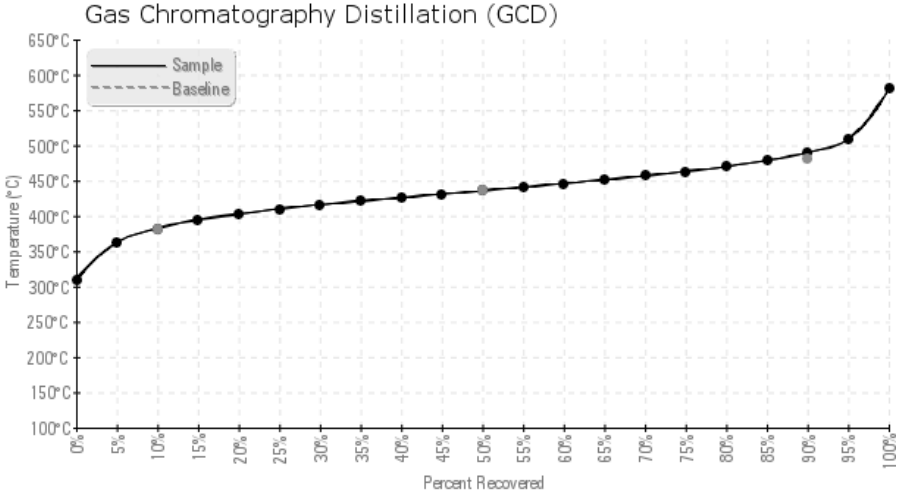
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
12/12/17	12/22/17	2y		399 / 204	9.3	33.0	0.04	0.239	720 / 382	816 / 436	913 / 490	1.05
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
12/12/17	7	0	0	0	0	0	0	0	0	0	1	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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