

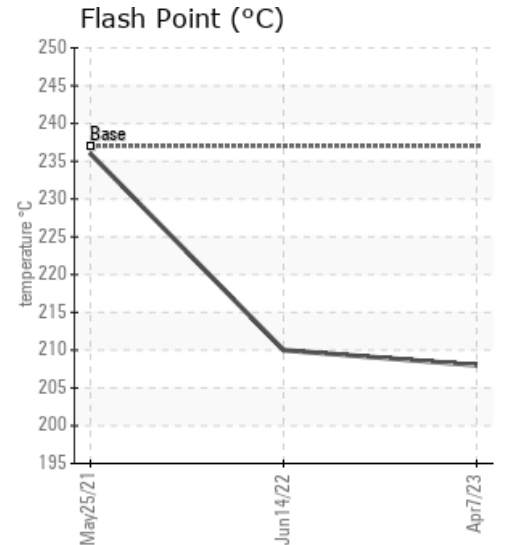
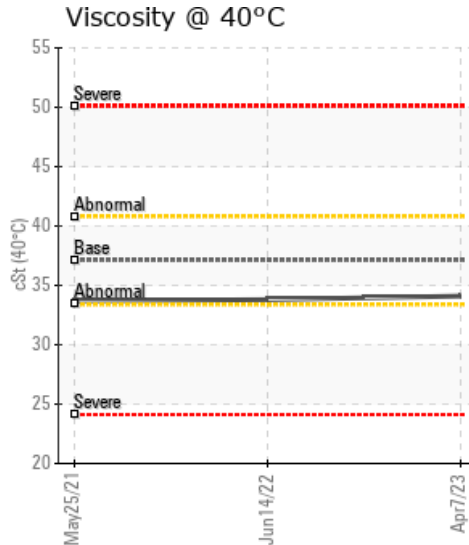
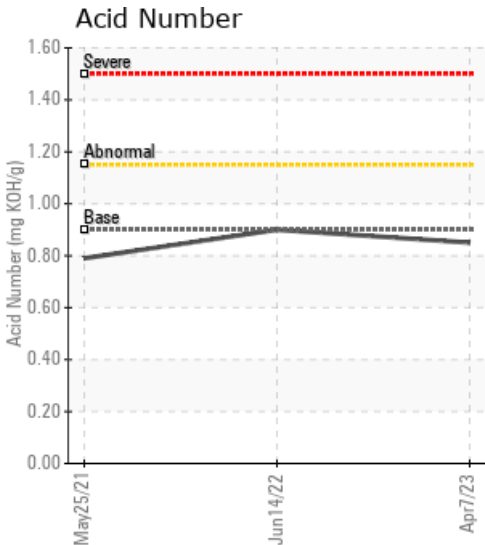
## PTOH 650/30

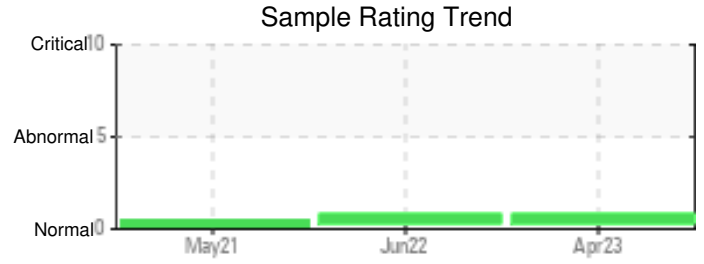
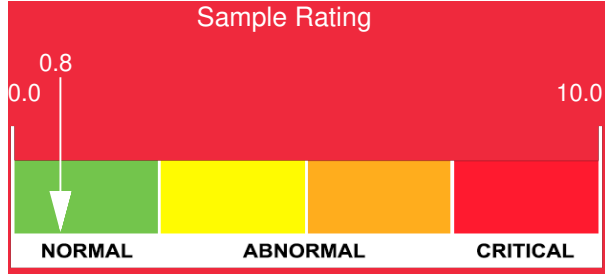
Customer: PTRHTF40132	System Information	Sample Information
Storteboom Barneveld B.V. Hanzeweg 22 Barneveld, ZZ 3771 N6 NL Attn: Service Manager Tel: E-Mail: w.snijers@klt.nl	System Volume: 1400 ltr Bulk Operating Temp: 509F / 265C Heating Source: Blanket: Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID Make: ECO PROZESS TECHNIK	Lab No: 02568917 Analyst: Bill Quesnel CLS,OMA II,MLA-III,LLA-I Sample Date: 04/07/23 Received Date: 07/10/23 Completed: 07/18/23 Bill Quesnel CLS,OMA II,MLA-III,LLA-I

Recommendation: The GCD 90% is high, but all other parameters are on specification. Resample at next normal interval to monitor.

Comments: (GCD) 90% Distillation Point is marginally high.

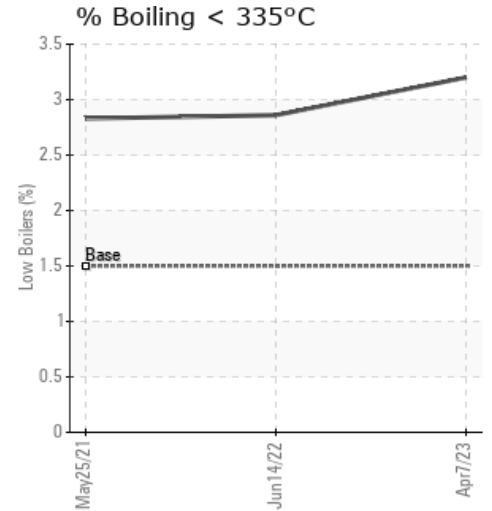
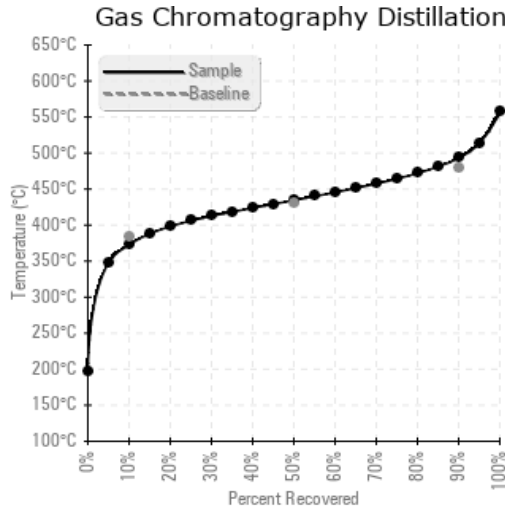
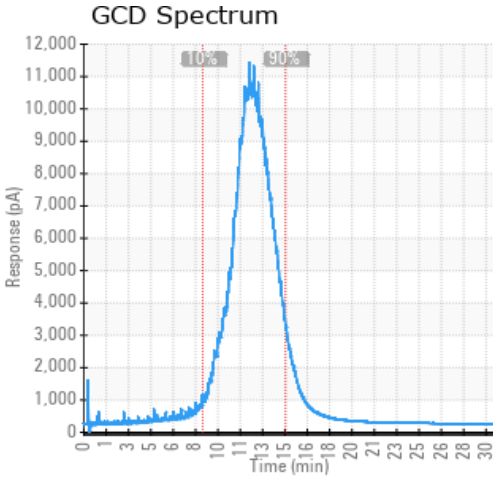
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
04/07/23	07/10/23	2.5y		406 / 208	23.0	34.1	0.85	0.093	703 / 373	814 / 435	919 / 493	3.20
06/14/22	06/21/22	1.5y		410 / 210	49.5	33.8	0.90	0.106	708 / 375	815 / 435	920 / 493	2.86
05/25/21	05/31/21	0.5y		457 / 236	11.5	33.7	0.79	0.098	695 / 369	796 / 424	910 / 488	2.83
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
04/07/23	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	24	4
06/14/22	23	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	43	12
05/25/21	13	0	0	0	0	2	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0	39	4
Baseline Data			0	0						0			0	0				0	0				230	

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



Historical Comments	
06/14/22	The GCD 90% is high, but all other parameters are on specification. Resample at next normal interval to monitor. (GCD) 90% Distillation Point is abnormally high.
05/25/21	Oil fit for further use, please resample at next planned sample interval.

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