

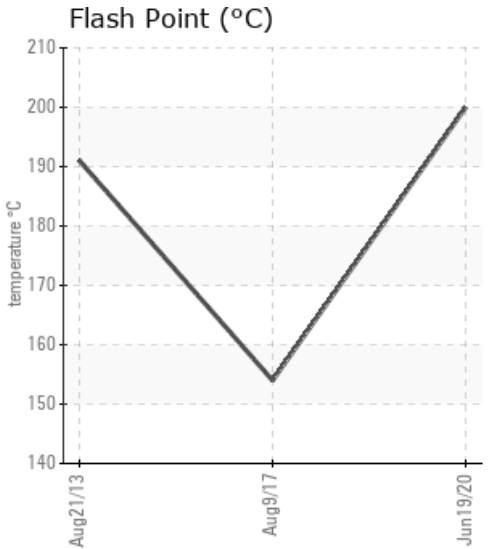
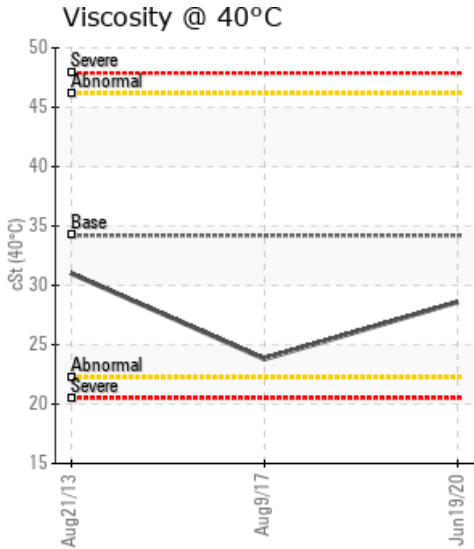
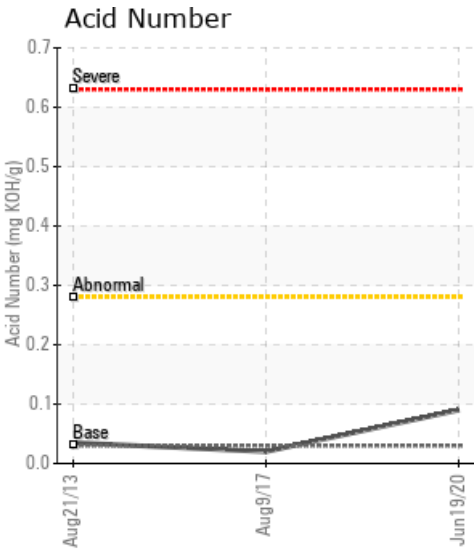
TPC1650LN

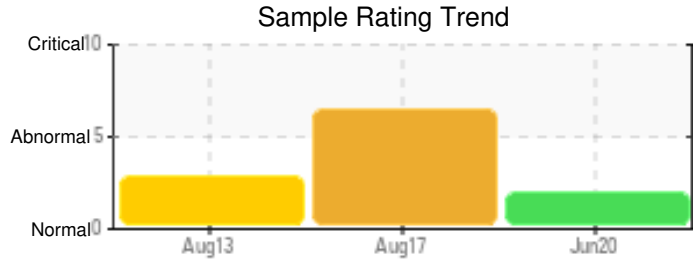
Customer: PTRHTF40055	System Information	Sample Information
SCELTA MUSHROOM BV INDUSTRIEWEG 16 YERSEKE YERSEKE, 4401LB Netherlands Attn: WILBERT SNIJERS Tel: E-Mail: w.snijers@klt.nl	System Volume: 6500 ltr Bulk Operating Temp: 509F / 265C Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make: WANSON	Lab No: 02361861 Analyst: Matthias Voss Sample Date: 06/19/20 Received Date: 06/26/20 Completed: 06/29/20 Matthias Voss Matthias.Voss@petrocanadalsp.com

Recommendation:

Comments: (GCD) % < 335°C is marginally high. However Flash Point is on an appropriate level again.

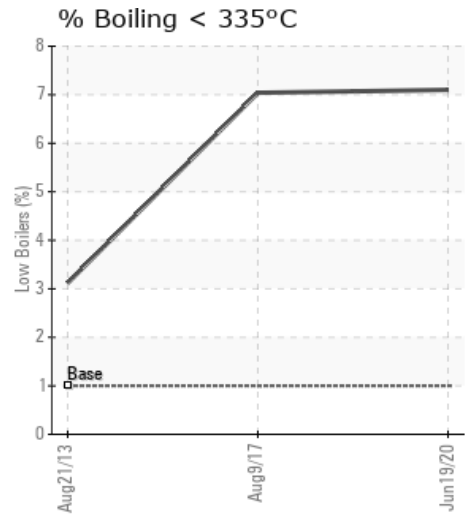
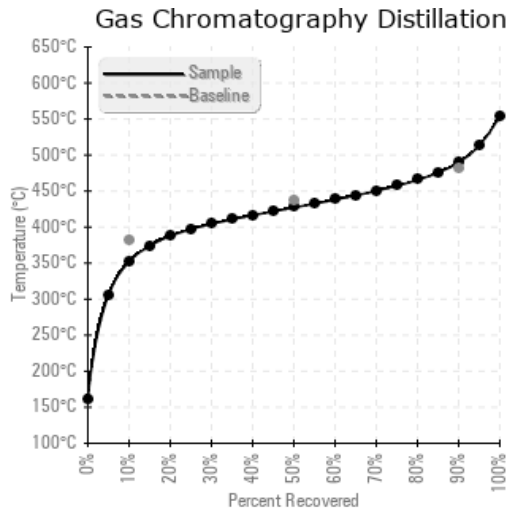
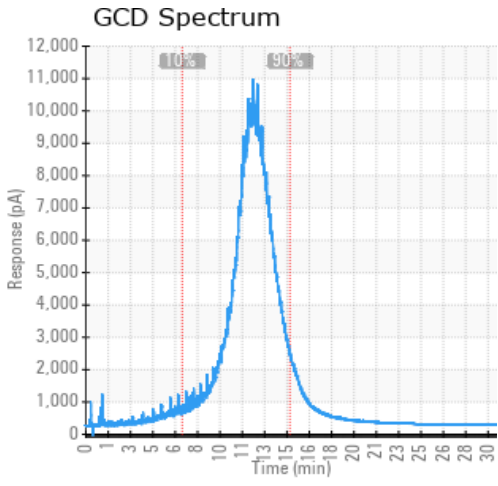
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
06/19/20	06/26/20	7y		392 / 200	10.6	28.6	0.09	0.152	666 / 352	801 / 427	913 / 490	7.10
08/09/17	09/15/17	48y		309 / 154	36.7	23.8	0.02	0.032	665 / 352	803 / 429	937 / 503	7.04
08/21/13	10/10/13	10y		376 / 191	33.0	31.0	0.035	0.040	703 / 373	816 / 435	945 / 507	3.12
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
06/19/20	11	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08/09/17	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
08/21/13	2	0	0	0	0	0	0	0	0	0	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	
08/09/17	Recommend change of fluid due to depressed COC Flash Point (GCD) 90% Distillation Point is severely high. COC Flash Point is severely low. (GCD) % < 335°C is marginally high. (GCD) 10% Distillation Point is marginally low.
08/21/13	Oil appears to be fit for further service. Recommend sample at next regular service interval. (GCD) 90% Distillation Point is severely high. COC Flash Point is marginally low.

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