

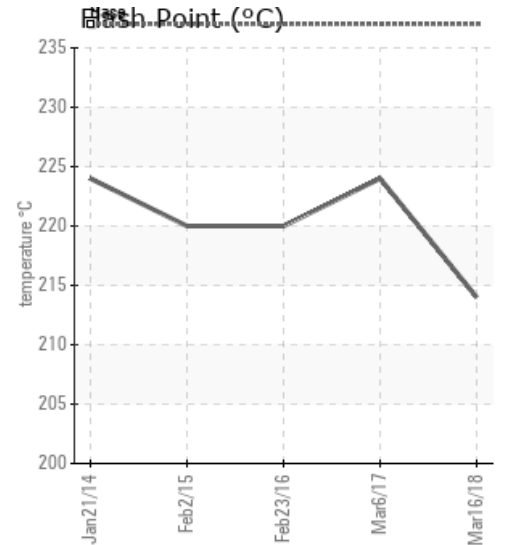
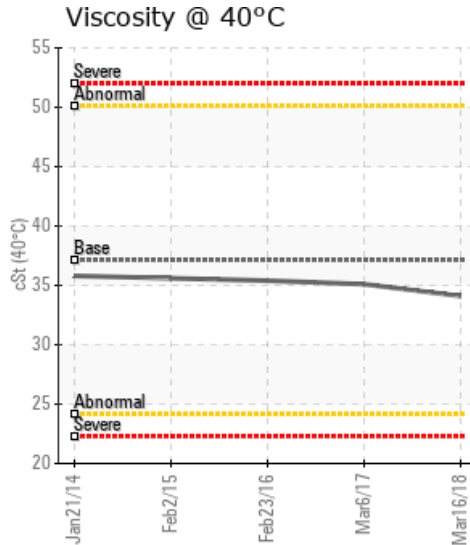
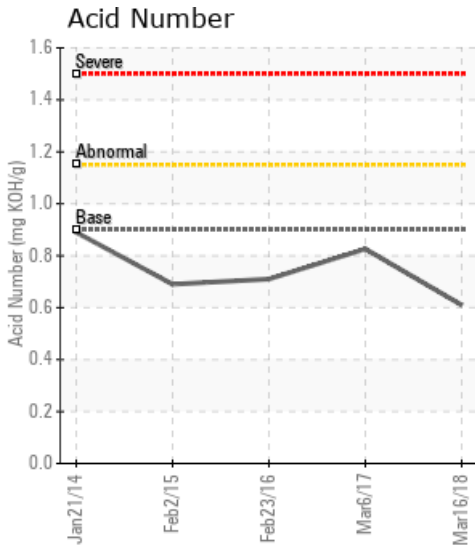
## WANSON TPC 650 LN

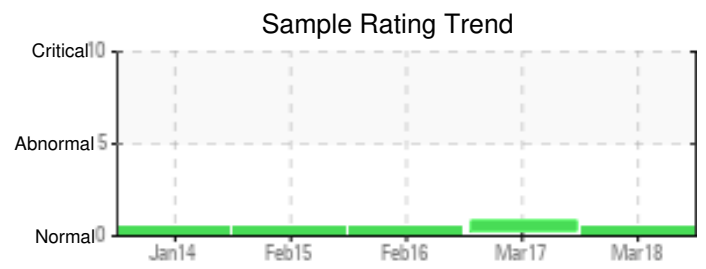
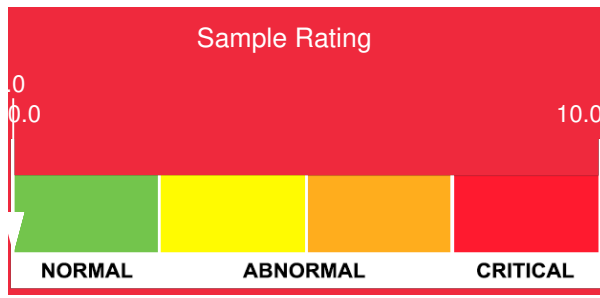
Customer: PTRHTF40108	System Information	Sample Information
WILTHAGEN VLEESWAREN ENERGIE WEG 1 THOLEN, 4691SE Netherlands Attn: Wilbert Snijers Tel: E-Mail: w.snijers@klt.nl	System Volume: 3000 ltr Bulk Operating Temp: 500F / 260C Heating Source: Blanket: Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID Make: WANSON/REPUTABEL	Lab No: 02205578 Analyst: Alexander Panov Sample Date: 03/16/18 Received Date: 03/22/18 Completed: 04/09/18 To discuss this report contact Alexander Panov at (496)214-4586269

Recommendation: Fluid is in good conditions, resample at you normal sampling interval.

Comments:

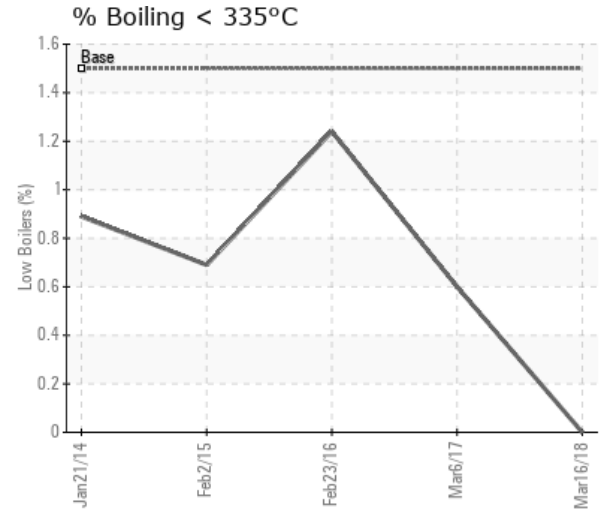
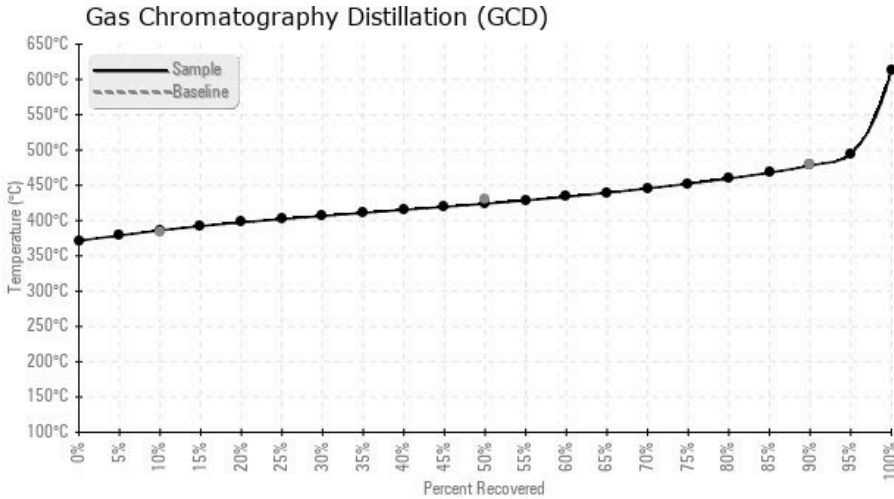
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
03/16/18	03/22/18	4582y		417 / 214	3.0	34.1	0.61	0.030	727 / 386	795 / 424	893 / 478	0.00
03/06/17	03/10/17	3y		435 / 224	85.0	35.1	0.826	0.069	712 / 378	809 / 432	933 / 500	0.60
02/23/16	02/26/16	2y		428 / 220	27.5	35.4	0.71	0.059	709 / 376	809 / 432	905 / 485	1.24
02/02/15	02/06/15	1y		428 / 220	45.5	35.6	0.69	0.034	717 / 381	820 / 438	925 / 496	0.69
01/21/14	01/27/14	2y		435 / 224	35.5	35.8	0.89	0.052	714 / 379	811 / 433	912 / 489	0.89
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	
03/16/18	3	0	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	21	1	
03/06/17	3	0	0	0	1	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	21	2
02/23/16	2	0	0	0	2	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	18	2
02/02/15	2	0	0	0	0	0	2	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	22	1
01/21/14	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	24	0
<b>Baseline Data</b>			0	0						0			0	0					0					230	

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



### Historical Comments

03/06/17	Oil appears to be in good condition and fit for further service. Suggest sample at next scheduled maintenance interval. (GCD) 90% Distillation Point is abnormally high.
02/23/16	Oil appears to be in good condition and fit for further service. Suggest sample at next scheduled maintenance interval.
02/02/15	Oil appears to be in good condition. Sample at next scheduled maintenance interval.
01/21/14	Sample appears to be like new, next sample to be submitted at next scheduled maintenance interval.