

## WANSON TPC 650 LN

**Customer:** PTRHTF40108  
 WILTHAGEN VLEESWAREN  
 ENERGIE WEG 1  
 THOLEN, 4691SE NL  
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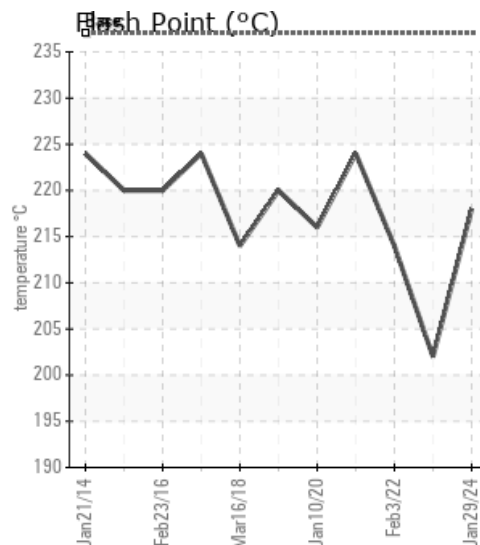
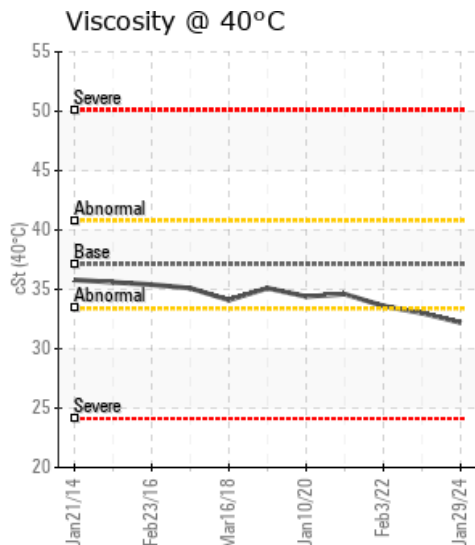
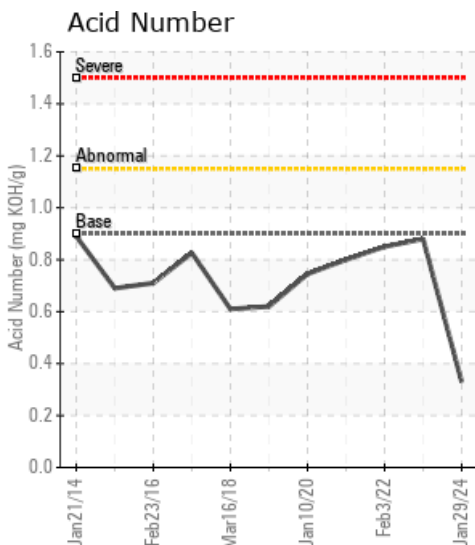
**System Information**  
 System Volume: 3000 ltr  
 Bulk Operating Temp: 500F / 260C  
 Heating Source:  
 Blanket:  
 Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID  
 Make: WANSON/REPUTABEL

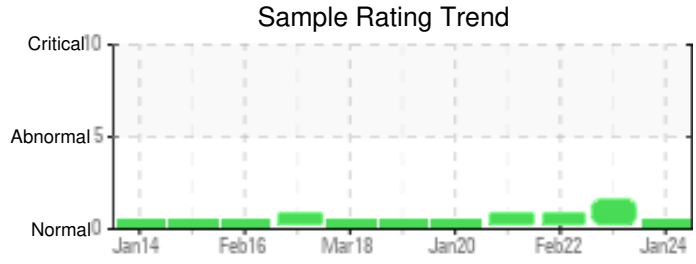
**Sample Information**  
 Lab No: 02613595  
 Analyst: Bill Quesnel CLS,OMA II,MLA-III,LLA-I  
 Sample Date: 01/29/24  
 Received Date: 02/05/24  
 Completed: 02/20/24  
 Bill Quesnel CLS,OMA II,MLA-III,LLA-I

Recommendation: The fluid is suitable for further service. Resample at the next service interval to monitor.

Comments:

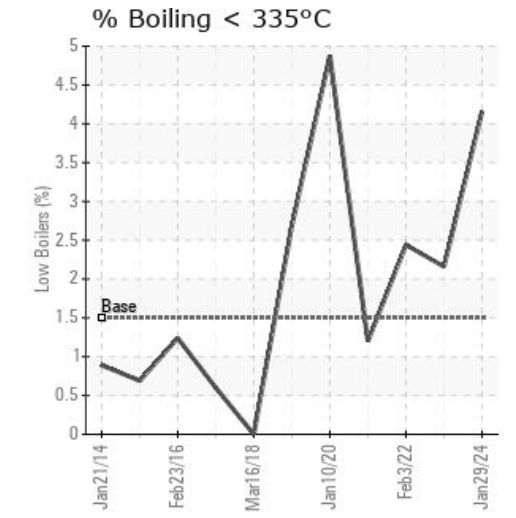
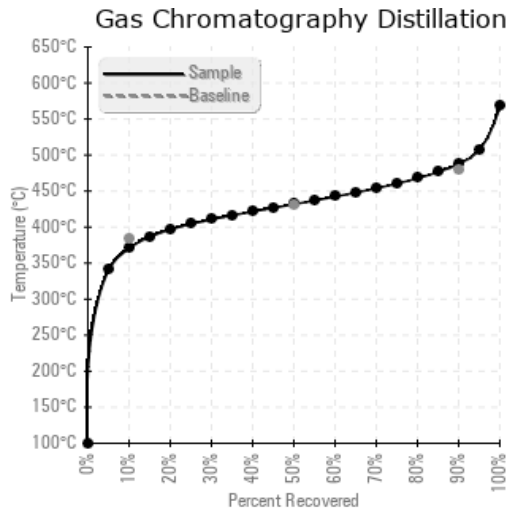
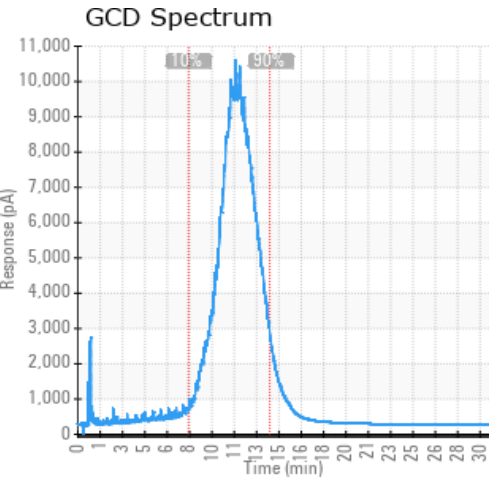
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
01/29/24	02/05/24	10.0y		424 / 218	52	32.2	0.33	0.087	699 / 371	809 / 432	910 / 488	4.16
02/03/23	02/10/23	3.0y		396 / 202	6.0	33.0	0.88	0.275	720 / 382	816 / 436	918 / 492	2.16
02/03/22	02/08/22	8.0y		417 / 214	27.3	33.6	0.85	0.100	714 / 379	815 / 435	916 / 491	2.44
01/15/21	01/22/21	7.0y		435 / 224	19.5	34.6	0.80	0.192	724 / 385	817 / 436	917 / 492	1.20
01/10/20	01/20/20	6.0y		421 / 216	13.0	34.4	0.745	0.066	690 / 366	799 / 426	896 / 480	4.88
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
01/29/24	6	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	23	0
02/03/23	11	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	1
02/03/22	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	38	0
01/15/21	4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	39	0
01/10/20	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	26	0
<b>Baseline Data</b>			0	0						0			0	0				0	0				230	

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



Historical Comments	
02/03/23	The fluid is suitable for continued use. Resample at the next normal interval. (GCD) 90% Distillation Point is marginally high. COC Flash Point is marginally low.
02/03/22	Fluid fit for further use. Send in next sample at regular service interval. (GCD) 90% Distillation Point is marginally high.
01/15/21	Fluid fit for further use. Send in next sample at regular service interval. (GCD) 90% Distillation Point is marginally high.
01/10/20	All tests lie within normal parameters. FLuid fit for further use. Please re sample in 12 months

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