

WANSON TPC 650 LN

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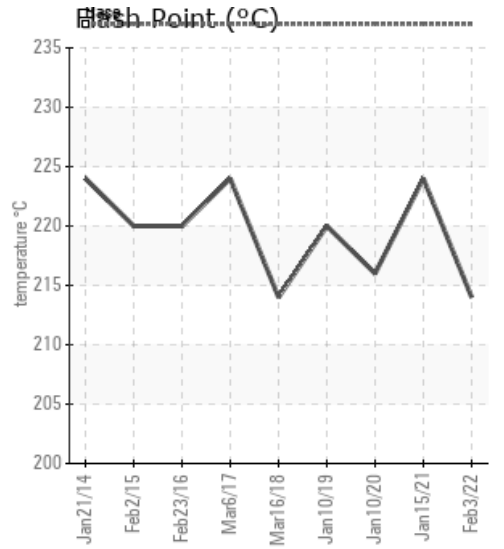
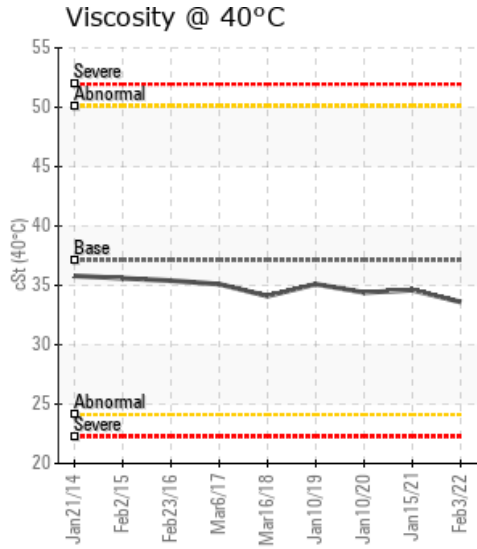
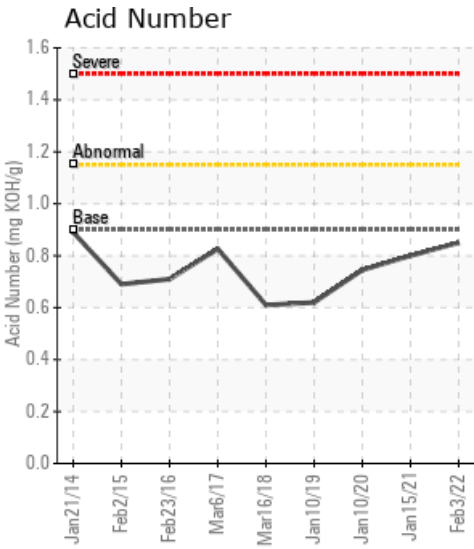
System Information
 System Volume: 3000 ltr
 Bulk Operating Temp: 500F / 260C
 Heating Source:
 Blanket:
 Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID
 Make: WANSON/REPUTABEL

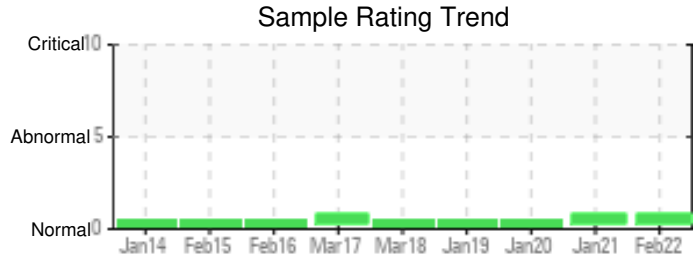
Sample Information
 Lab No: 02470764
 Analyst: Bill Quesnel CLS,OMA II,MLA-III,LLA-I
 Sample Date: 02/03/22
 Received Date: 02/08/22
 Completed: 02/09/22
 Bill Quesnel CLS,OMA II,MLA-III,LLA-I

Recommendation: Fluid fit for further use. Send in next sample at regular service interval.

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

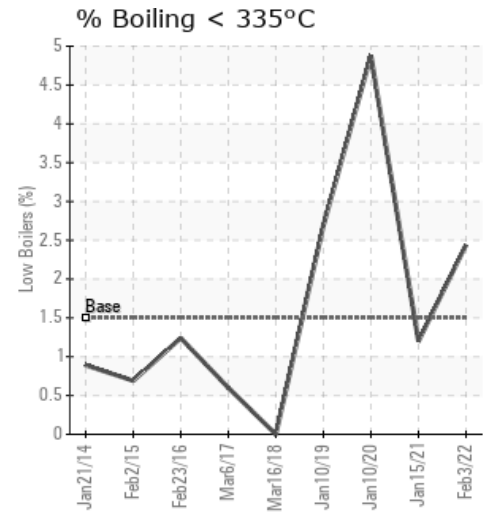
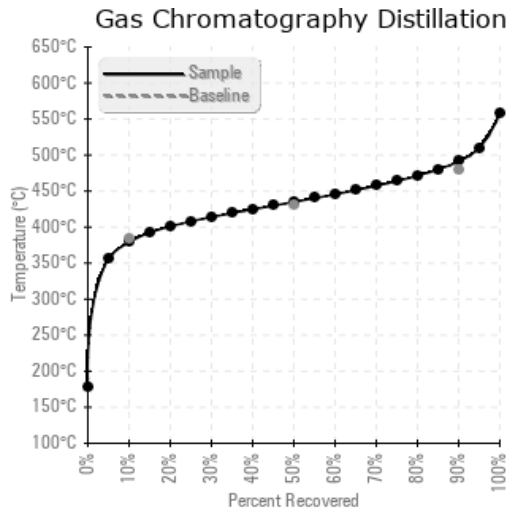
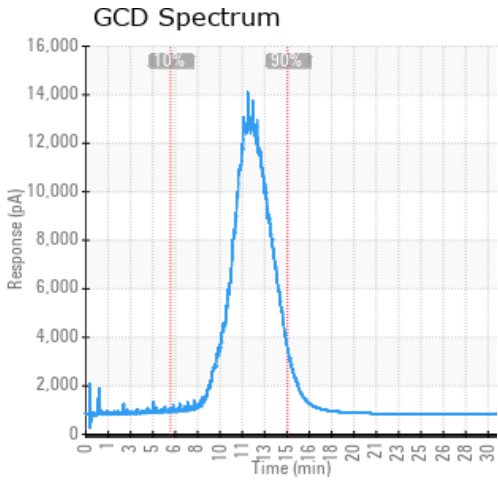
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
02/03/22	02/08/22	8.0y		417 / 214	27.3	33.6	0.85	0.100	714 / 379	815 / 435	916 / 491	2.44
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
01/10/19	01/15/19	0.0y		428 / 220	9.0	35.1	0.62	0.071	686 / 363	783 / 417	882 / 472	2.69
03/16/18	03/22/18	4582.0y		417 / 214	3.0	34.1	0.61	0.030	727 / 386	795 / 424	893 / 478	0.00
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
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
01/10/19	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	28	0
03/16/18	3	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	21	1
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

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
01/10/19	Fresh looking oil meeting all parameters expected. Fit for further use
03/16/18	Fluid is in good conditions, resample at you normal sampling interval.

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