

TPC450LN-MP

Customer: PTRHTF40102

BOLSCHER BV STROOTS WEG 40 ENSCHEDE, TH

Attn: WILBERT SNYERS

Tel: E-Mail:

System Information

System Volume: 1500 ltr

Bulk Operating Temp: 275F / 135C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: WANSON

Sample Information

Lab No: 02615474

Analyst: Bill Quesnel CLS,OMA II,MLA-

III,LLA-I

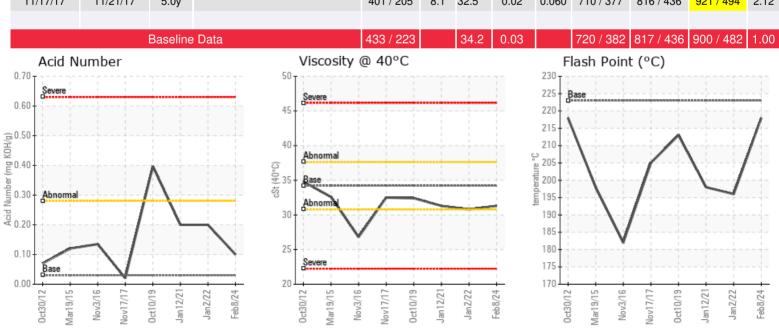
Sample Date: 02/08/24 Received Date: 02/13/24 Completed: 02/20/24

Bill Quesnel CLS, OMA II, MLA-III, LLA-I

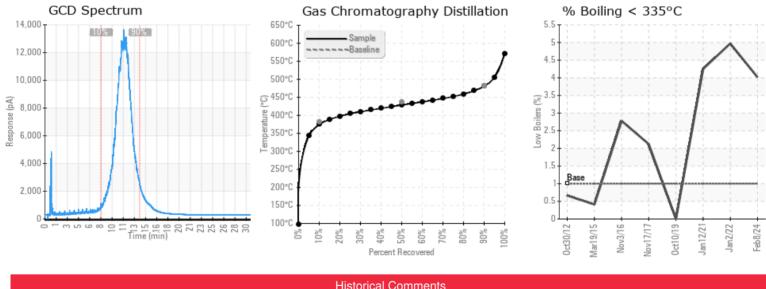
Recommendation: The fluid is suitable for further service. Resample at the next service interval to monitor.

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	%
02/08/24	02/13/24	11.0y		424 / 218	28	31.3	0.10	0.057	705 / 374	803 / 428	897 / 481	4.02
01/02/22	02/08/22	9.0y		385 / 196	15.1	30.8	0.20	0.043	687 / 364	806 / 430	920 / 493	4.97
01/12/21	01/18/21	8.5y		388 / 198	24.9	31.3	0.20	0.059	694 / 368	808 / 431	921 / 494	4.25
10/10/19	10/16/19	6.0y		415 / 213	8.4	32.4	0.397	0.088	760 / 405	838 / 448	951 / 511	0.00
11/17/17	11/21/17	5.0y		401 / 205	8.1	32.5	0.02	0.060	710 / 377	816 / 436	921 / 494	2.12
Baseline Data			433 / 223		34.2	0.03		720 / 382	817 / 436	900 / 482	1.00	







	Historical Comments								
01/02/22	Fluid is fit for continued service. Resample at the next service interval to monitor. (GCD) 90% Distillation Point is marginally high.								
01/12/21	Fluid fit for further use. Please send in next sample at next service interval. (GCD) 90% Distillation Point is marginally high.								
10/10/19	Acid number high that can lead to other issues around oxidation and oil life in general. Whilst flash point remains good, other parameters regarding the GCD Distillation show signs of deterioration. Recommend sample at 6 months to monitor acidity in particular. (GCD) 90% Distillation Point is severely high. Acid Number (AN) is abnormally high. (GCD) 10% Distillation Point is marginally high.								
11/17/17	Fluid is fit for use, continue sampling at planned interval (GCD) 90% Distillation Point is marginally high.								

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