

WANSON TPL800LNE

Customer: PTRHTF40114

DIFFUTHERM B.V. SMARAGDWEG 50

HAPERT, 5527 LB Netherlands

Attn: Wilbert Snijers

Tel:

E-Mail: w.snijers@klt.nl

System Information

System Volume: 6000 ltr

Bulk Operating Temp: 455F / 235C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: WANSON

Sample Information

Lab No: 02374688 Analyst: Matthias Voss Sample Date: 09/01/20 Received Date: 09/09/20 Completed: 09/11/20

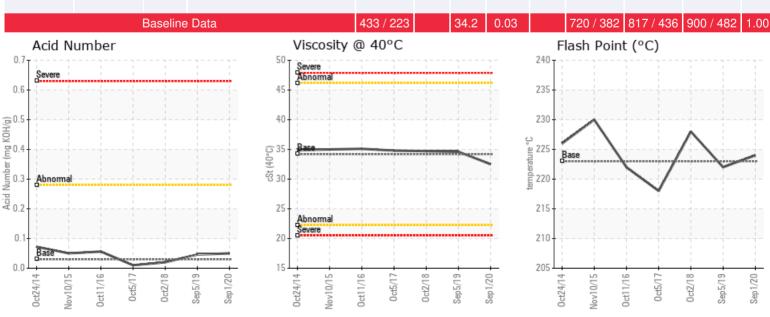
Matthias Voss

Matthias.Voss@petrocanadalsp.com

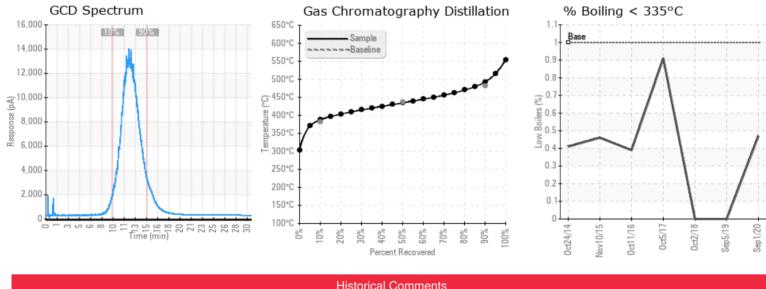
Recommendation: Product in good condition within all fluid parameters. Re-sample at normal frequency, no action needed based on sample

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	%
09/01/20	09/09/20	7у		435 / 224	9.3	32.5	0.05	0.111	728 / 387	814 / 434	918 / 492	0.47
09/05/19	09/11/19	6у		432 / 222	33.7	34.6	0.046	0.075	722 / 383	803 / 428	892 / 478	0.00
10/02/18	10/10/18	0y		442 / 228	23.4	34.7	0.02	0.313	727 / 386	805 / 429	887 / 475	0.00
10/05/17	10/12/17	4y		424 / 218	28.6	34.8	0.010	0.067	721 / 383	812 / 433	912 / 489	0.91
10/11/16	10/24/16	Зу	PTRHTF40114	432 / 222	29.1	35.1	0.056	0.089	723 / 384	814 / 435	917 / 491	0.39
Baseline Data				433 / 223		34.2	0.03		720 / 382	817 / 436	900 / 482	1.00







Historical Comments							
09/05/19	Product in good condition within all fluid parameters. Re-sample at normal frequency, no action needed based on sample						
10/02/18	All parameters within acceptable limits. Fluid fit for further use						
10/05/17	All parameters tested in line with expectations. Continued use based on oil analysis reviewed						
10/11/16	Oil appears in good condition and fit for further service. Identify where levels of copper are originating from.Copper ppm levels are noted.						

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