

Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID

contaminants such as water, dirt or other solid particles are all low. Please continue to run the fluid and take one sample in 12

Received Date: 03/08/19

Completed: 03/21/19

Blanket:

Make: HAVOL

Recommendation: The current fluid has normal flash point, adequate oil viscosity and GCD distillation points. The

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months.

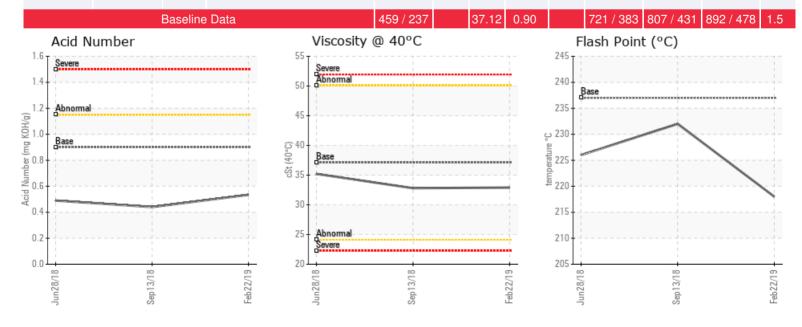
Comments:

Tel: 034421290

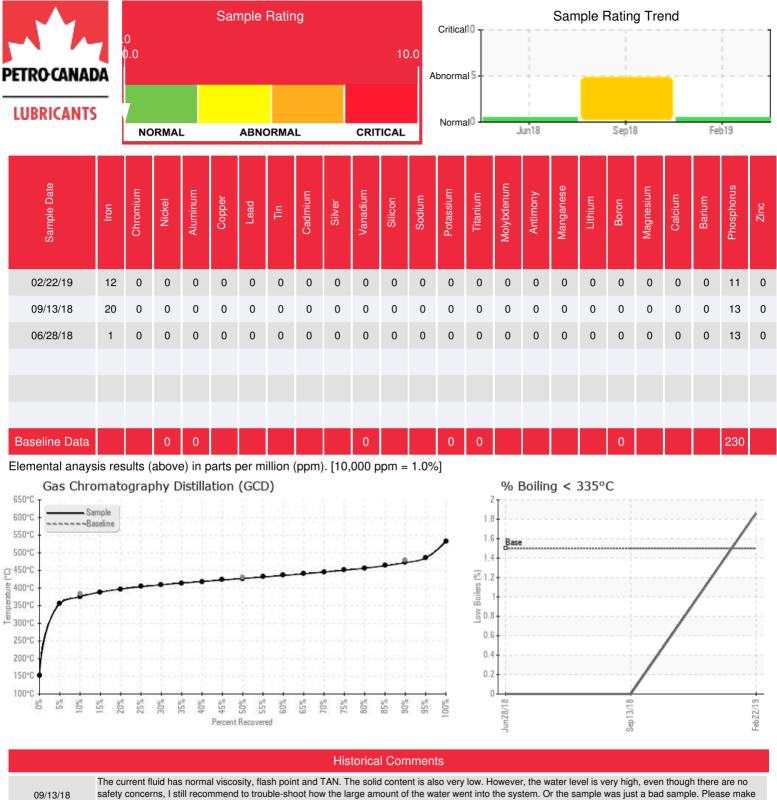
Attn: CHERNPORN CHOBKUI

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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	%
02/22/19	03/08/19	0m		424 / 218	10.9	32.9	0.534	0.052	708 / 376	801 / 427	882 / 472	1.86
09/13/18	10/02/18	6m		450 / 232	1912.3	32.8	0.44	0.057	729 / 387	804 / 429	885 / 474	0.00
06/28/18	07/13/18	0m	RETURN	439 / 226	2.4	35.2	0.49	0.031	728 / 387	797 / 425	886 / 475	0.00



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	The current huid has normal viscosity, hash point and TAN. The solid content is also very low. However, the water level is very high, even though there are no
/18	safety concerns, I still recommend to trouble-shoot how the large amount of the water went into the system. Or the sample was just a bad sample. Please make
	sure to flush the sampling line/port well before taking the real samples next time. Please continue to run this fluid and take one sample in 6 months.

The current fluid (with 8 months operation) has a normal viscosity, flash point, acid number and distillation points. There is minimum solid or water in the fluid. Please continue to run the fluid and take a sample in 12 months. 06/28/18

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