

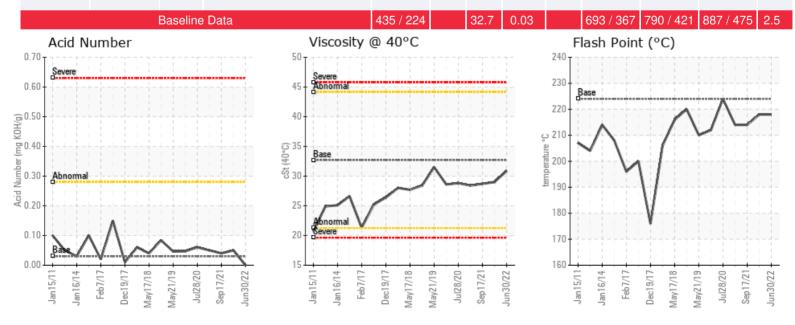
MODIFIED ROOM

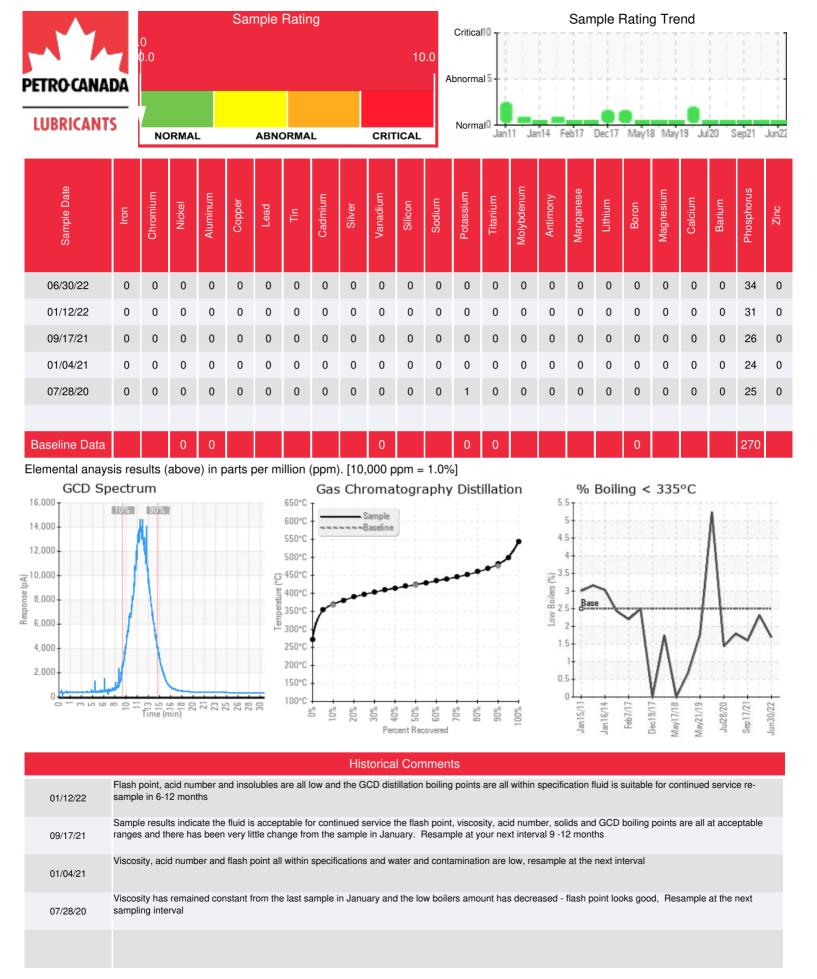
Customer: PTRHTF10059	System Information	Sample Information
CERTAINTEED - SAINT GOBAIN	System Volume: 320 gal	Lab No: 02501227
11519 US RT 250 N	Bulk Operating Temp: 480F / 249C	Analyst: Yvette Trzcinski
MILAN, OH 44846 USA	Heating Source:	Sample Date: 06/30/22
Attn: DAVE BLAKELY	Blanket:	Received Date: 07/21/22
Tel: (419)541-0843	Fluid: PETRO CANADA CALFLO AF	Completed: 07/25/22
E-Mail: dave.l.blakely@saint-gobain.com	Make: FIRST THERMOL	Yvette Trzcinski
		vvette.trzcinski@hollyfrontier.com

Recommendation: Viscosity and Solids have increased very slightly but low boilers have decreased and the flash point is consistent from the last sample. Fluid is acceptable for continued service, re-sample at the next regular service interval

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	%
06/30/22	07/21/22	0.0h	sample port	424 / 218	11.2	30.9	0.00	0.061	696 / 369	795 / 424	897 / 481	1.69
01/12/22	02/18/22	0.0h	sample port	424 / 218	11.3	29.0	0.05	0.029	692 / 367	793 / 423	898 / 481	2.31
09/17/21	10/05/21	0.0h	SAMPLE PORT	417 / 214	25.2	28.7	0.04	0.097	695 / 368	793 / 423	897 / 481	1.60
01/04/21	01/19/21	0.0h	Sample Port	417 / 214	11.1	28.4	0.05	0.098	693 / 367	792 / 422	895 / 480	1.79
07/28/20	08/05/20	0.0h	FILTER DRAIN	435 / 224	20.9	28.8	0.06	0.030	696 / 369	793 / 423	895 / 479	1.44





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