

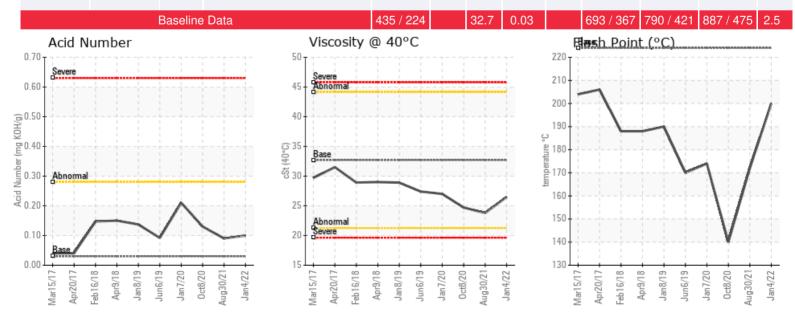
## TFS H/O SYSTEM #2

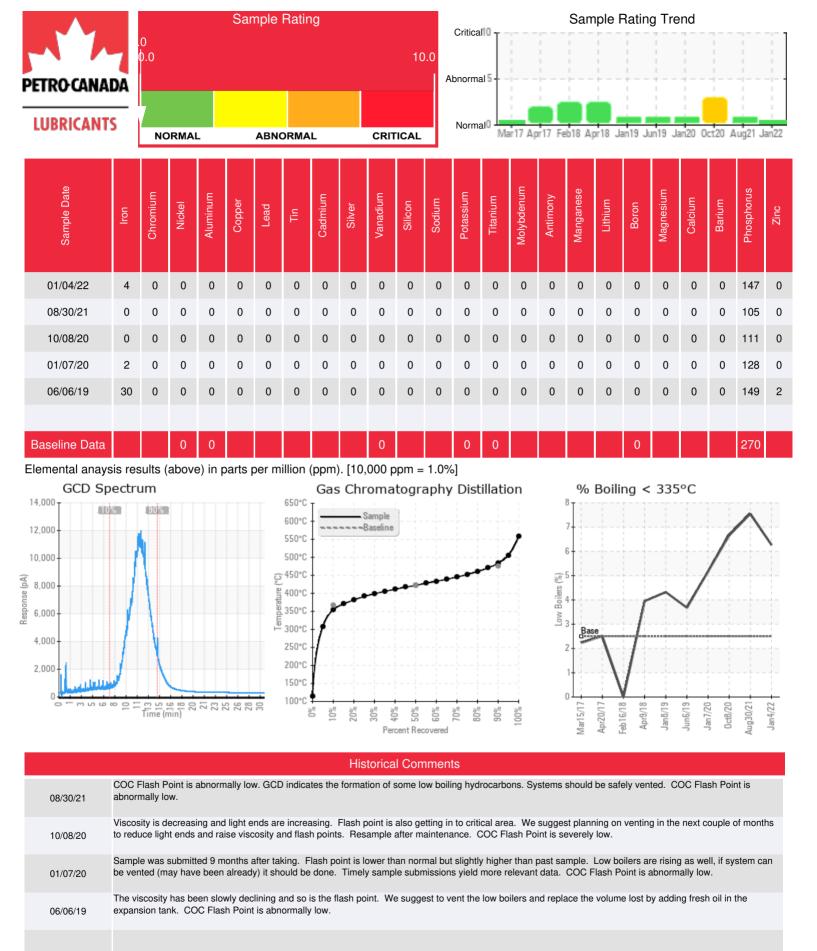
Customer: PTRHTF10176	System Information	Sample Information			
CERTAINTEED ROOFING	System Volume: 4244 gal	Lab No: 02466164			
100 CERTAINTEED DR	Bulk Operating Temp: 525F / 274C	Analyst: Neil Buchanan			
JONESBURG, MO 63351 US	Heating Source:	Sample Date: 01/04/22			
Attn: Jeff Montgomery	Blanket:	Received Date: 01/13/22			
Tel: (952)261-9532	Fluid: PETRO CANADA CALFLO AF	Completed: 01/17/22			
E-Mail: jeffrey.d.montgomery@saint-	Make: FSE	Neil Buchanan			
gobain.com		neil.buchanan@HFSinclair.com			

Recommendation: Sample looks good and is fit for further service. Resample next 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	%
01/04/22	01/13/22	0.0m		392 / 200	15.8	26.5	0.10	0.089	670 / 355	792 / 422	902 / 483	6.27
08/30/21	09/07/21	48.0m	MAIN PUMP STRAINER	342 / 172	11.0	23.8	0.09	0.079	659 / 348	791 / 422	904 / 484	7.55
10/08/20	10/15/20	48.0m	SIDE STREAM	284 / 140	15.8	24.7	0.13	0.084	668 / 353	792 / 422	903 / 484	6.66
01/07/20	09/17/20	48.0m	Strainer	345 / 174	14.2	27.0	0.21	0.149	679 / 359	794 / 423	901 / 483	5.17
06/06/19	06/18/19	0.0m		338 / 170	18.1	27.4	0.092	0.036	685 / 363	794 / 424	904 / 485	3.68





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