

STILLYARD

Customer: PTRHTF10068

Certainteed - Saint Gobain 1077 PLEASANT ST NORWOOD, MA 02062 USA

Attn: Robert Jaruse

Tel:

E-Mail: robert.jaruse@saint-gobain.com

System Information

System Volume: 3000 gal

Bulk Operating Temp: 550F / 288C

Heating Source:

Blanket:

Fluid: PETRO CANADA CALFLO AF

Make: C.E. COOPER

Sample Information

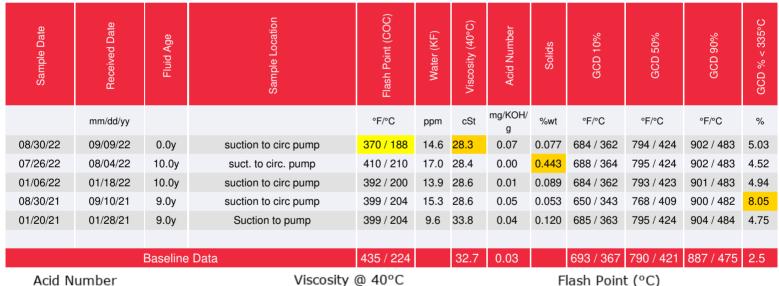
Lab No: 02509935

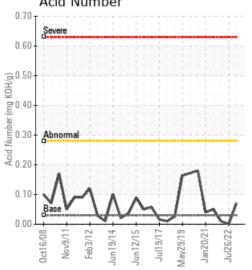
Analyst: Gregory Fernandez Sample Date: 08/30/22 Received Date: 09/09/22 Completed: 09/26/22 Gregory Fernandez

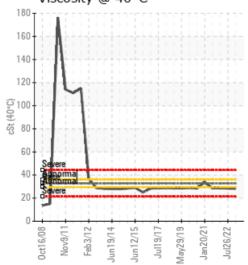
gregory.fernandez@hfsinclair.com

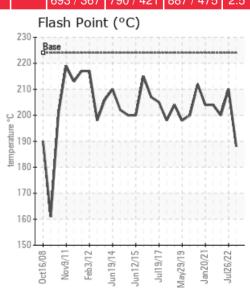
Recommendation: Sample results for the Stillyard are representative of a fluid in good condition. Viscosity, Acid Number, COC Flash Point and GCD are all at good performance levels. Recommend to continue service with this fluid and to sample at next normal sample interval.

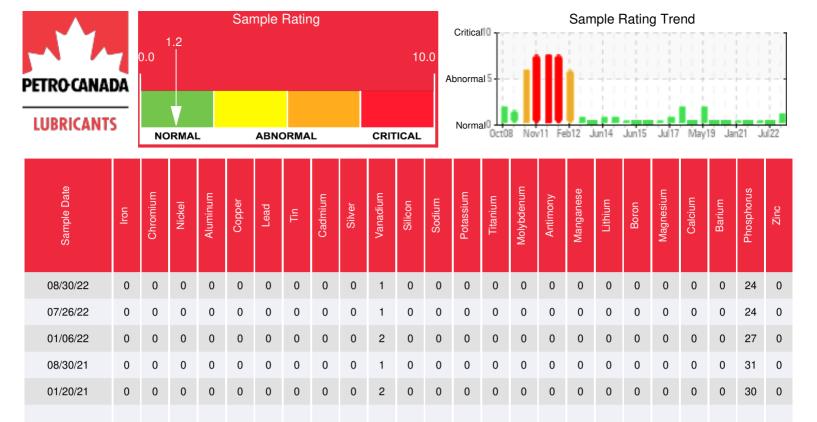
Comments: Visc @ 40°C is abnormally low. COC Flash Point is marginally low.







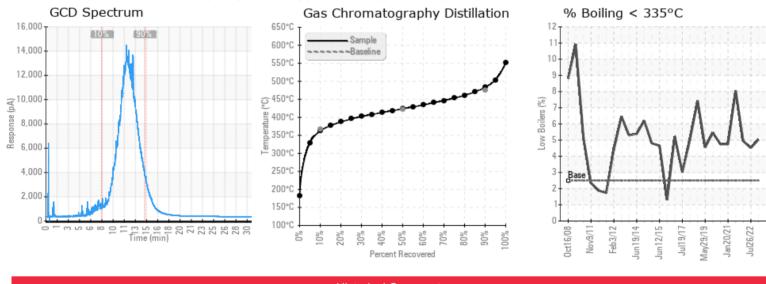




Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]

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Baseline Data



Historical Comments	
07/26/22	Sample results look overall good for this system with no concerns for low boiler results. Pentane Insolubles have risen noticeably and could merit checking filtration to assure that it is functioning properly. In general, system is suitable for continued service until the next scheduled sample interval. Pentane Insolubles levels are abnormally high. Visc @ 40°C is abnormally low.
01/06/22	Sample looks good, no issues to address. Continue to use as normal and resample and next scheduled interval
08/30/21	Low boilers just over 8%. Continue and resample at next scheduled date. all other data is good.
01/20/21	Sample results for the Stillyard continue to be in line of a fluid in good condition. Viscosity, Acid number, COC Flash Point and GCD have remained constant. Continue to sample on a routine basis to assist in monitoring the fluid condition.

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