

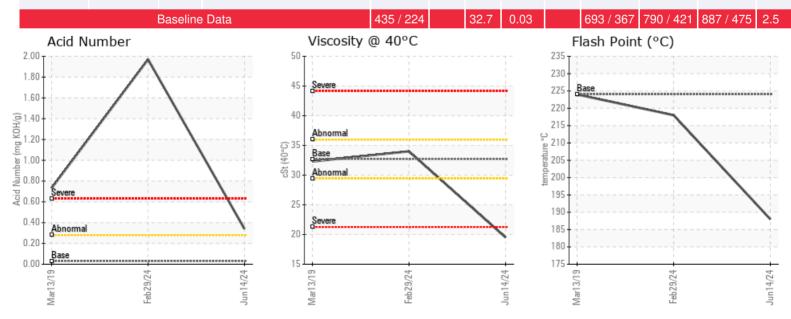
## **GL VENEER**

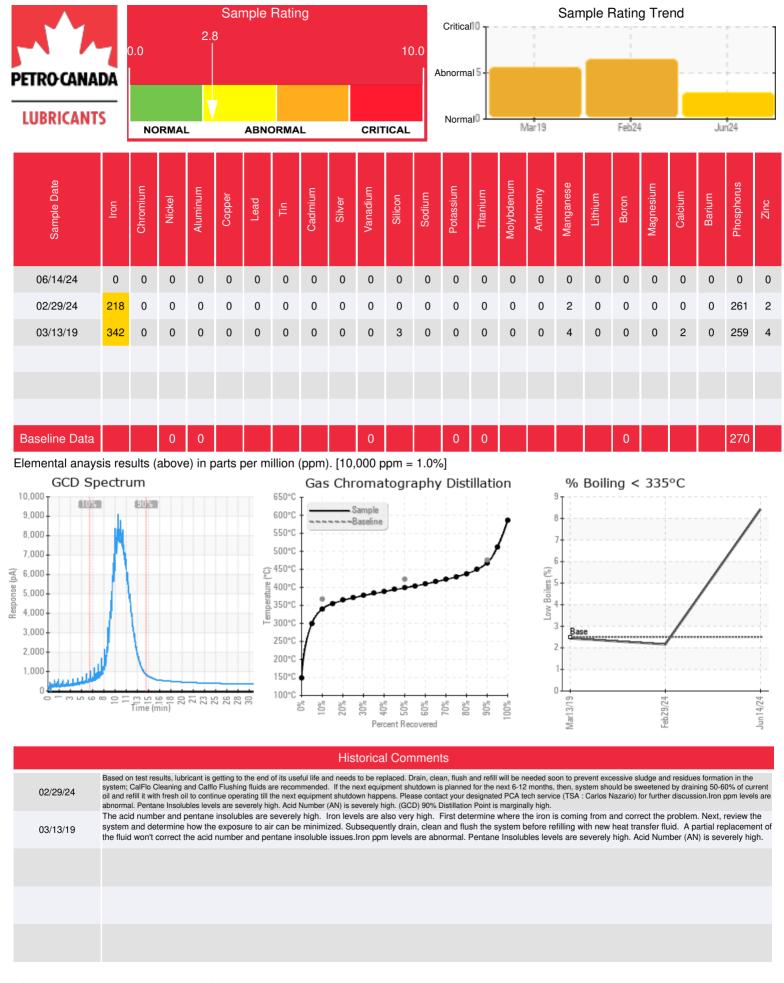
Customer: PTRHTF10012	System Information	Sample Information
GL VENEER	System Volume: 600 gal	Lab No: 02643284
2224 E. SLAUSON AVENUE	Bulk Operating Temp: 300F / 149C	Analyst: Carlos Nazario
HUNTINGTON PARK, CA US	Heating Source:	Sample Date: 06/14/24
Attn: Maintenance Manager	Blanket:	Received Date: 06/20/24
Tel:	Fluid: PETRO CANADA CALFLO AF	Completed: 06/24/24
E-Mail:	Make:	Carlos Nazario
		Carlos.Nazario@hfsinclair.com

Recommendation: Based on test results, it should be considered to drain and refill the system with fresh oil. It is strongly recommended to clean and flush the system to remove all residues and sludge from system. Samples should be taken every 6 months for the first year. Please contact your Petro-Canada TSA for further drain and clean/flushing procedures.

Comments: Visc @ 40°C is severely low. Acid Number (AN) is abnormally high. COC Flash Point is marginally low.

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	%
06/14/24	06/20/24	0.0h		370 / 188	41	19.5	0.34	0.127	644 / 340	749 / 398	872 / 467	8.42
02/29/24	06/13/24	48.0h		424 / 218	81	34.0	1.97	1.90	702 / 372	799 / 426	907 / 486	2.16
03/13/19	04/04/19	0.0h		435 / 224	41.6	32.3	0.732	0.917	690 / 366	794 / 424	905 / 485	2.44





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