

FT0400C

Customer: PTRHTF30171
 PSO - SOPREMA INC
 1675 HAGGERTY
 DRUMMONDVILLE, QC J2C 5P7 CA
 Attn: Daniel Verville
 Tel:
 E-Mail: dverville@soprema.ca

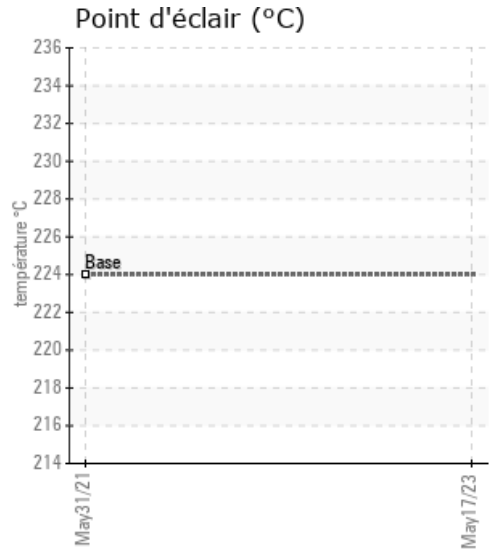
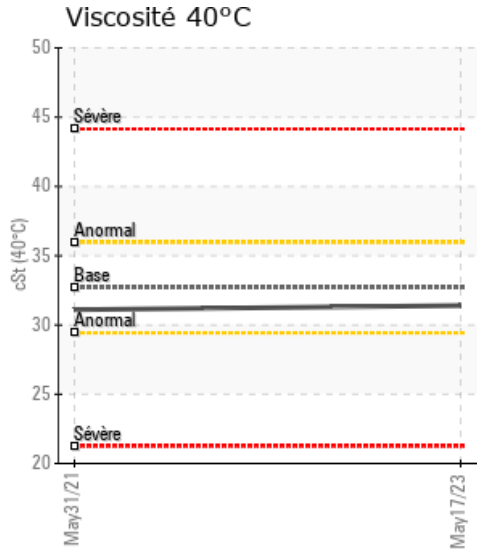
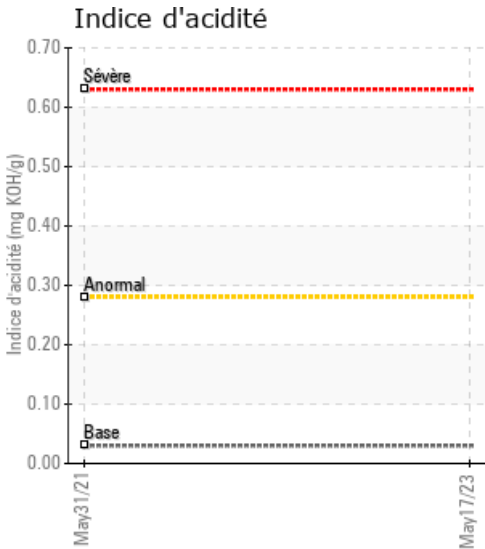
System Information
 System Volume: 0 gal
 Bulk Operating Temp: 500F / 260C
 Heating Source:
 Blanket:
 Fluid: PETRO CANADA CALFLO AF
 Make: FULTON

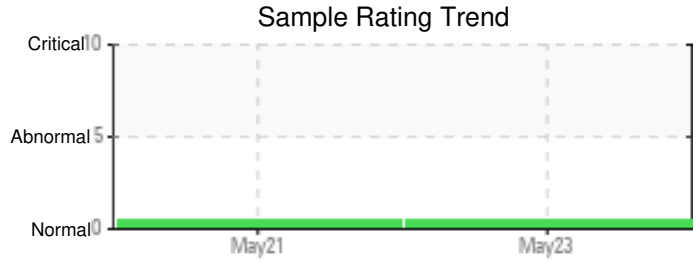
Sample Information
 Lab No: 02564174
 Analyst: Jean Lacharite
 Sample Date: 05/17/23
 Received Date: 06/14/23
 Completed: 06/23/23
 Jean Lacharite
 jean.lacharite@HFSinclair.com

Recommendation: Calflo AF is in good condition. Nothing to report. Task: take a sample in 12 months. Jean.

Comments:

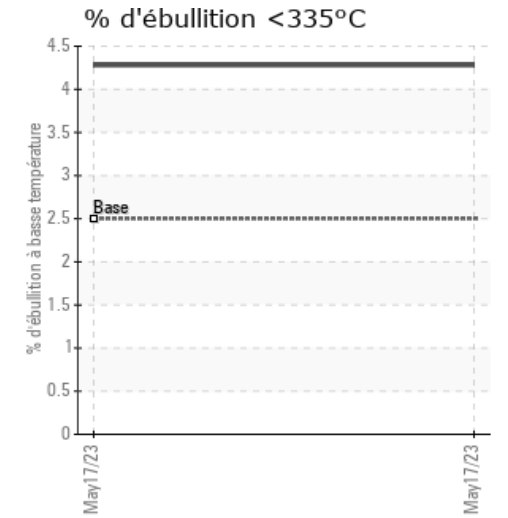
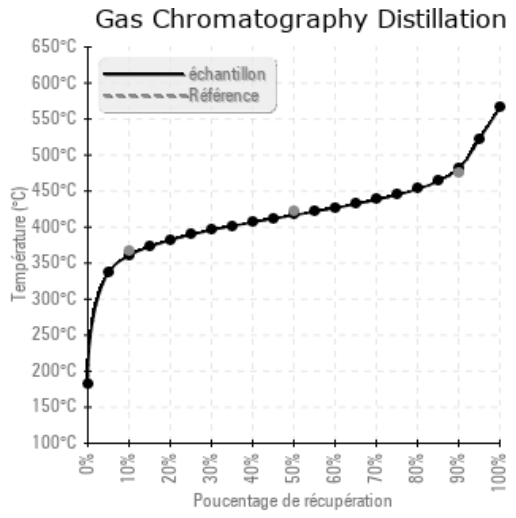
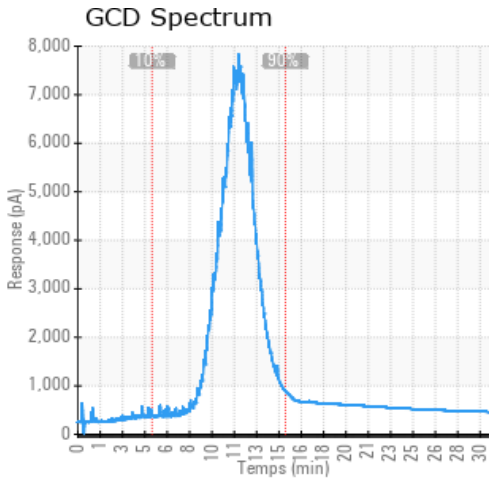
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
05/17/23	06/14/23	0.0h		437 / 225	9.5	31.4	0.12	0.028	681 / 361	782 / 417	898 / 481	4.28
05/31/21	06/09/21	0.0h				31.1						
Baseline Data				435 / 224		32.7	0.03		693 / 367	790 / 421	887 / 475	2.5





Sample Date	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc	
05/17/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	178	0
05/31/21	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	131	19
Baseline Data			0	0						0			0	0					0					270	

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



Historical Comments	
05/31/21	Confirm the source of the lubricant being utilized for top-up/fill. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Lubritest recommends using HTTFL sample kits for heat transfer fluids. Please contact us at 1-800-268-2131 and provide a purchase order for \$245 + HST in order to conduct additional testing (boiling points @ 10%, 50%, and 90%, percent boiling < 335°C, and solids) to determine the suitability for continued use. Veuillez communiquer avec un représentant Lubritest au sujet de l'achat d'une trousse d'échantillonnage appropriée à vos besoins. Les taux d'usure de tous les composants sont normaux. Il n'y a aucune indication de contamination dans le composant (non confirmée). Les niveaux d'additifs indiquent l'ajout d'une autre marque ou d'un autre type d'huile. L'état de le fluide est acceptable pour la durée de service (non confirmée).

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