

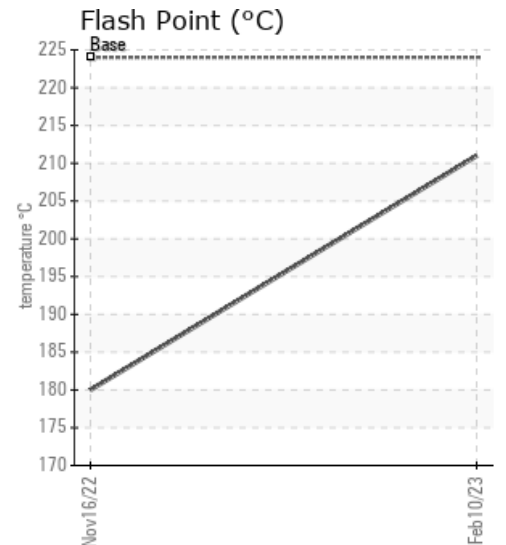
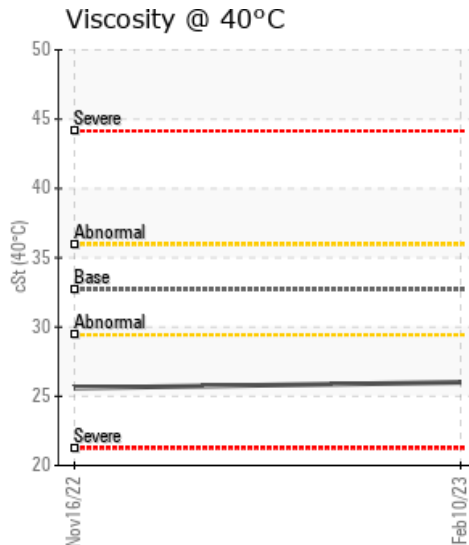
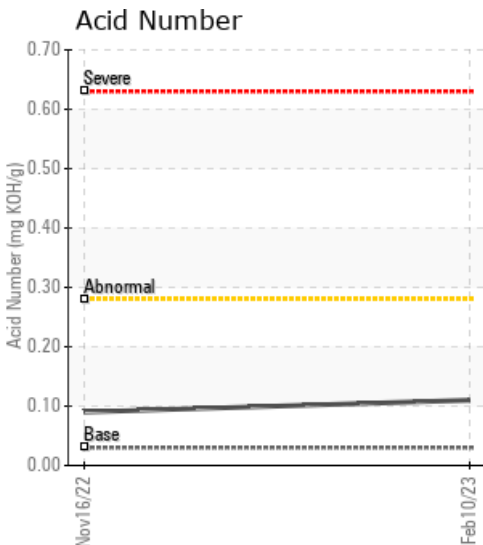
## [PANOLAM SURFACE SYSTEMS] FILTERED C34

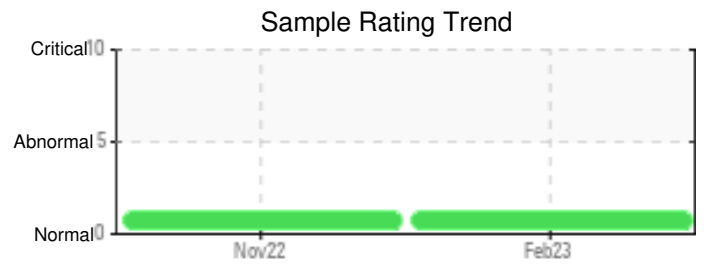
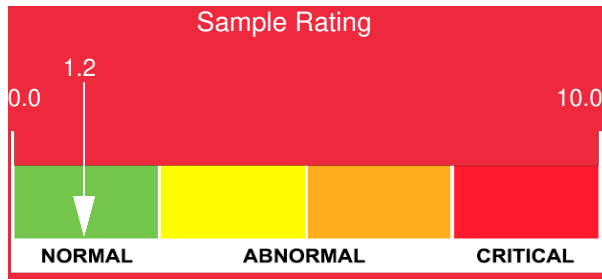
Customer:	System Information	Sample Information
CANADIAN CHEMICAL CLEANING 1099 HWY #6, R.R. #2 HAMILTON, ON L8N 2Z7 CA Attn: Len MacDonald Tel: (905)689-2266 E-Mail: len.macdonald@reladyne.com	System Volume: 200 ltr Bulk Operating Temp: Not Specified Heating Source: Blanket: Fluid: PETRO CANADA CALFLO AF Make:	Lab No: 02539197 Analyst: Bill Quesnel CLS,OMA II,MLA-III,LLA-I Sample Date: 02/10/23 Received Date: 02/13/23 Completed: 02/15/23 Bill Quesnel CLS,OMA II,MLA-III,LLA-I

Recommendation: Appears that offline filtration has removed a good amount of low boilers, restoring the flash point. Resample at the next service interval to monitor.

Comments: Visc @ 40°C is marginally low.

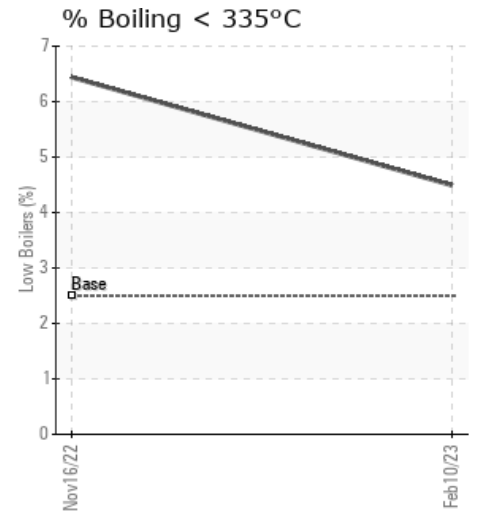
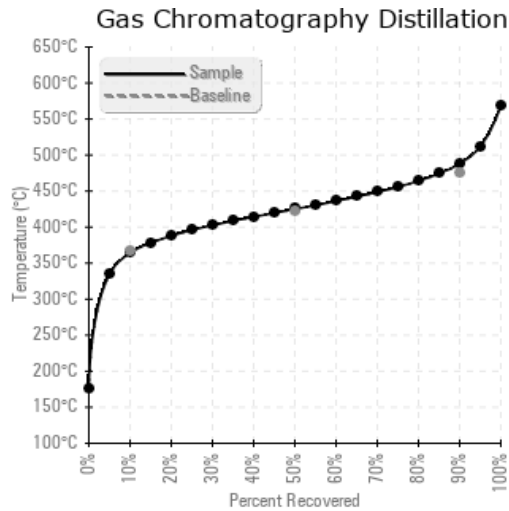
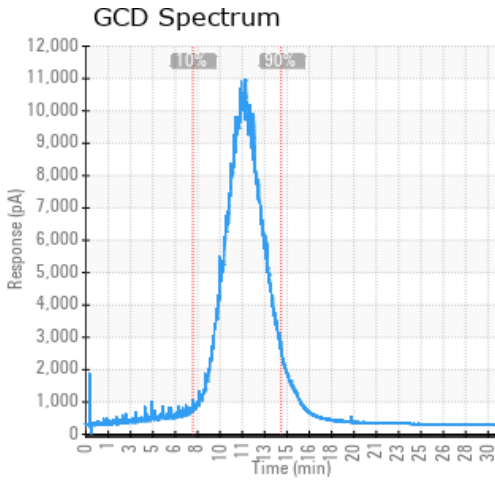
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
02/10/23	02/13/23	4.0h		412 / 211	0.00	26.0	0.11	0.130	688 / 365	797 / 425	910 / 488	4.49
11/16/22	11/17/22	0.0h		356 / 180	12.1	25.6	0.09	0.267	669 / 354	789 / 421	902 / 483	6.44
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
02/10/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	36	7
11/16/22	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	29	2
<b>Baseline Data</b>			0	0						0			0	0					0				270	

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



### Historical Comments

11/16/22	We recommend that you vent the expansion tank to remove low boilers which assists in restoring the flash point of the fluid. We recommend an early resample to monitor this condition. {not applicable} There are some low boilers present in the fluid. No other contaminants were detected in the fluid. COC Flash Point is marginally low. Visc @ 40°C is marginally low.