

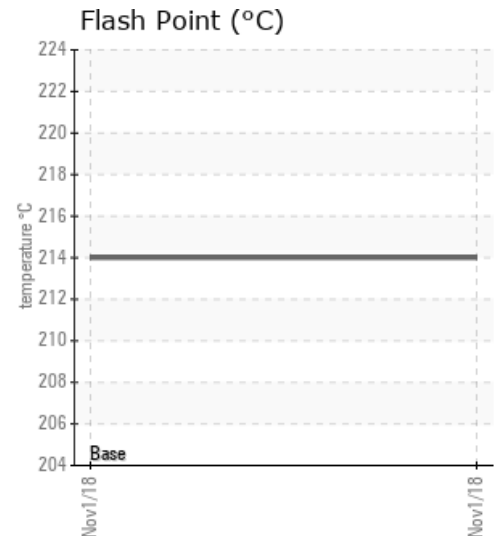
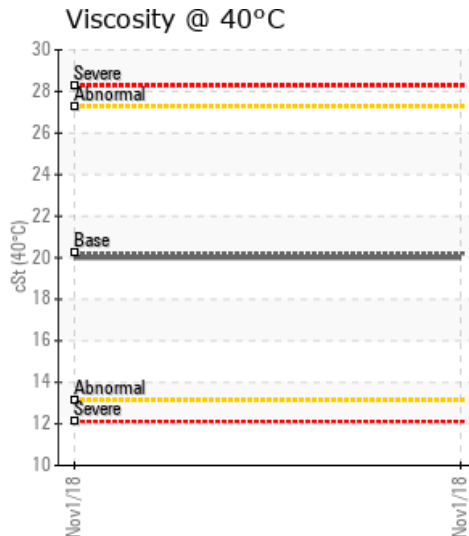
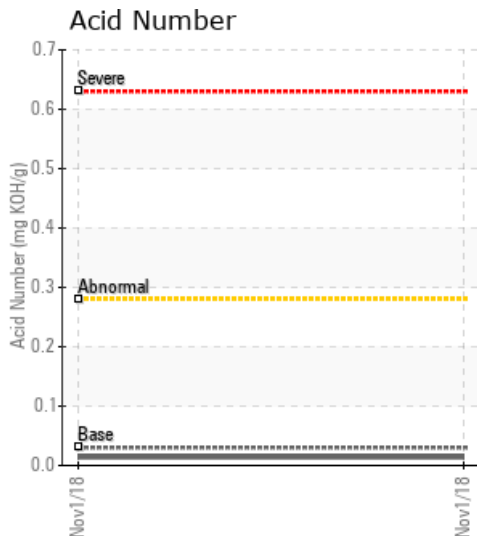
LG2

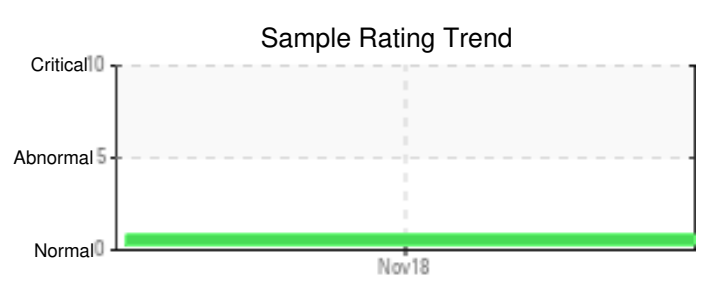
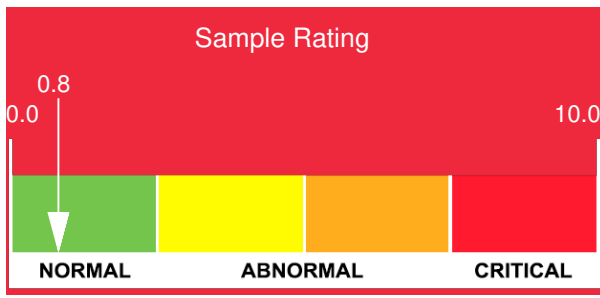
Customer: PTRHTF10205	System Information	Sample Information
Kimberly-Clark; LaGrange Mill 1300 Orchard Hill Road LaGrange, GA 30240 USA Attn: Bill Rayfield Tel: (706)883-3245 E-Mail: bill.rayfield@kcc.com	System Volume: 1 ltr Bulk Operating Temp: 300F / 149C Heating Source: Blanket: Fluid: MOBIL MOBILTHERM 603 Make:	Lab No: 02250624 Analyst: Manny Garcia Sample Date: 11/01/18 Received Date: 11/09/18 Completed: 11/16/18

Recommendation: Fluid is suitable for continued use. 'Venting' the system (if possible) may assist in raising the 90% distillation curve. Petro-Therm is recommended fluid for any top-ups to the system. Calfo AF will improve life of the fluid charge by raising the oxidation stability as it is added. A 'gratis' used fluid sample will be offered for any Petro-Canada fluid used to top-up. Please include the time on the fluid and the time on the system during the next sample submission.

Comments: (GCD) 90% Distillation Point is marginally low.

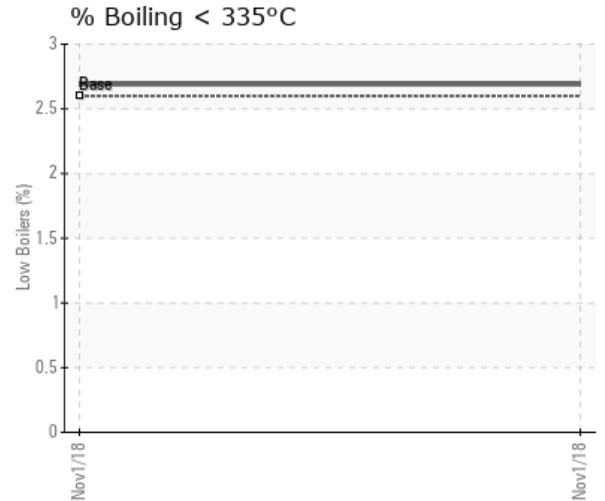
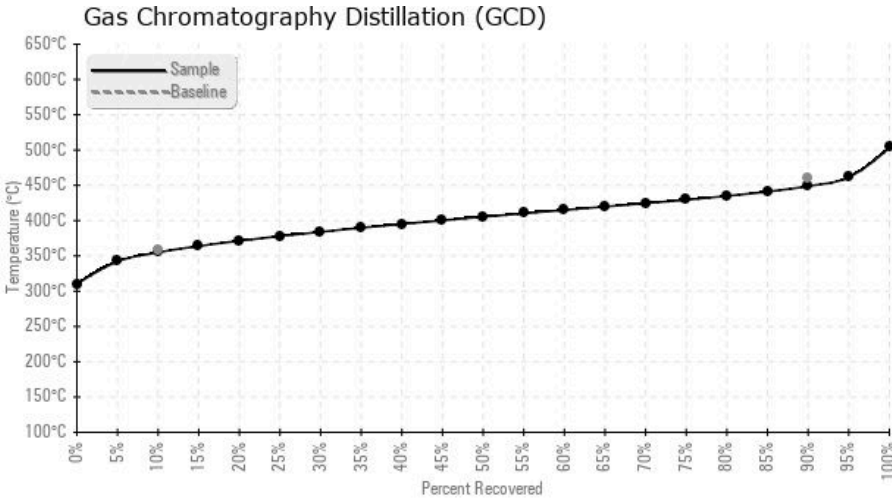
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
11/01/18	11/09/18	0h		417 / 214	0.1	20.0	0.014	0.063	671 / 355	762 / 405	840 / 449	2.69
Baseline Data				379 / 193		20.2	0.03		676 / 358		858 / 459	2.6





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
11/01/18	1	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	4	0	3	3
Baseline Data			0	0						0			0	0					0				0	

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



Historical Comments
