

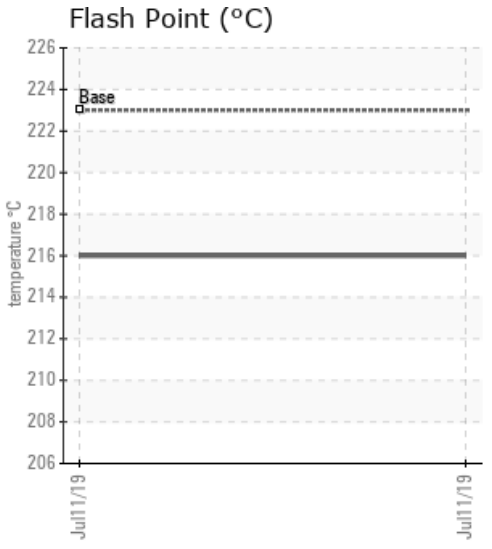
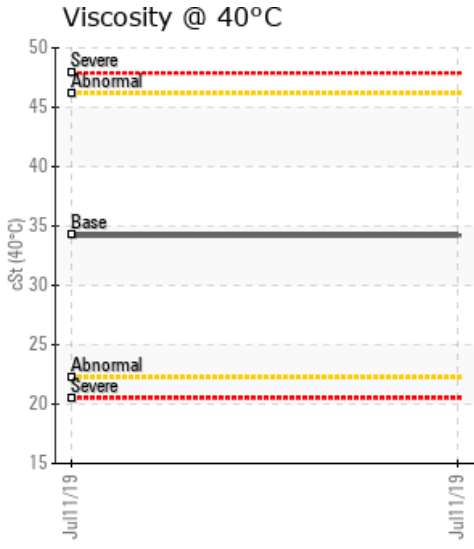
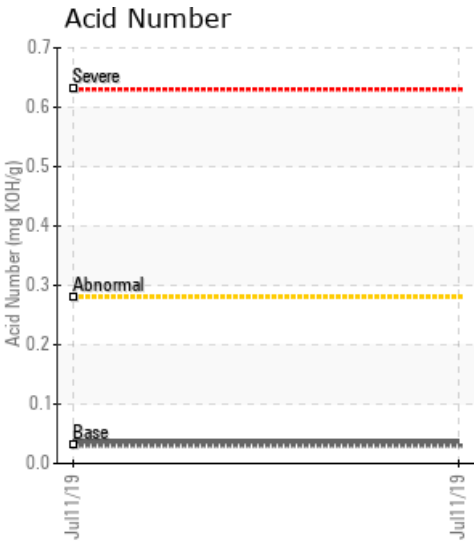
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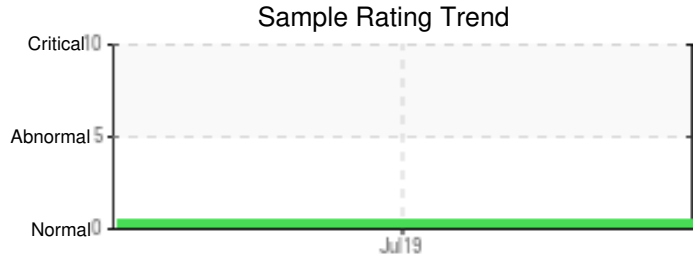
Customer: PTRHTF20213	System Information	Sample Information
Canadian Forest Products 2996 McCorvie Rd Vavenby, BC V0E 3A0 Canada Attn: Mark Zurek Tel: E-Mail: mark.zurek@canfor.com	System Volume: 68000 ltr Bulk Operating Temp: 473F / 245C Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make: DEL-TECH	Lab No: 02297006 Analyst: Rob Spiller Sample Date: 07/11/19 Received Date: 07/15/19 Completed: 07/17/19

Recommendation: Fluid is in very good condition.

Comments:

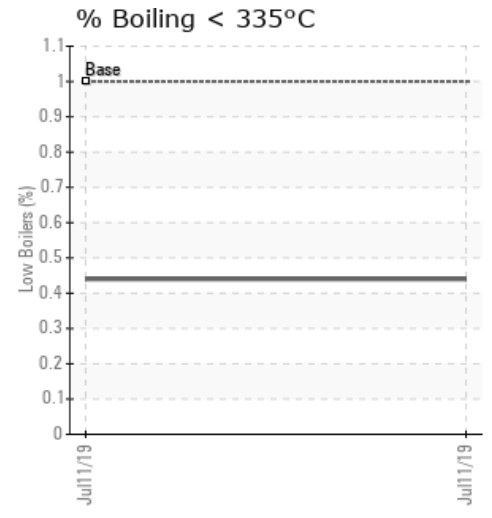
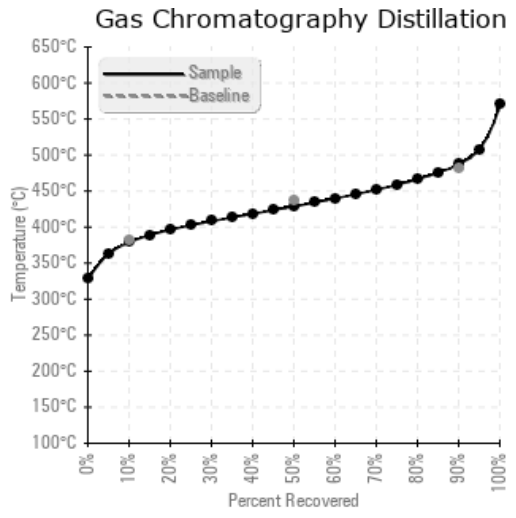
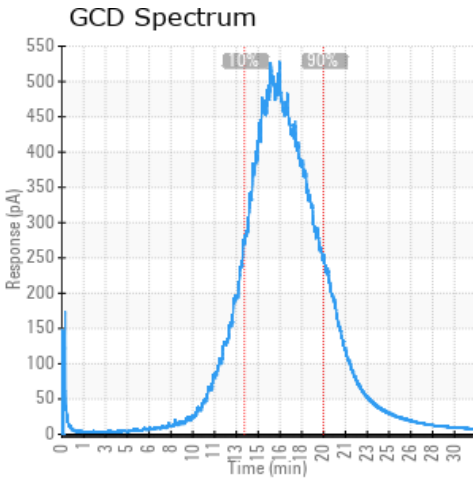
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
07/11/19	07/15/19	7y	BY PUMP	421 / 216	11.0	34.2	0.037	0.109	714 / 379	803 / 429	909 / 487	0.44
Baseline Data				433 / 223		34.2	0.03		720 / 382	817 / 436	900 / 482	1.00





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
07/11/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
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

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