

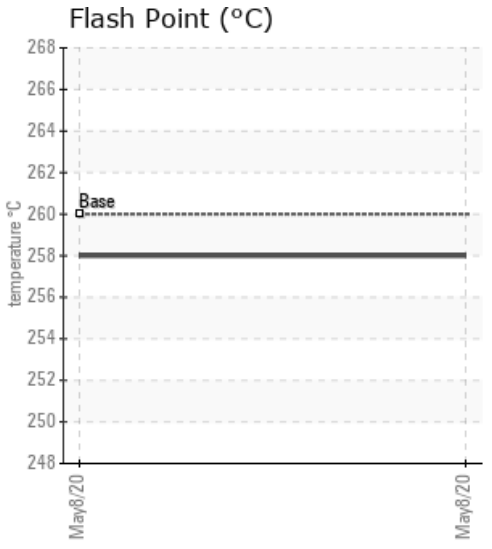
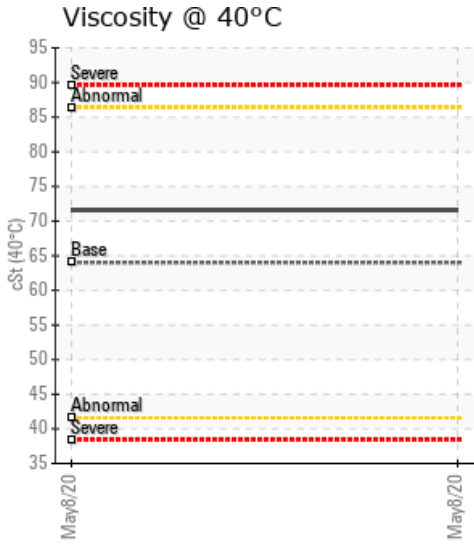
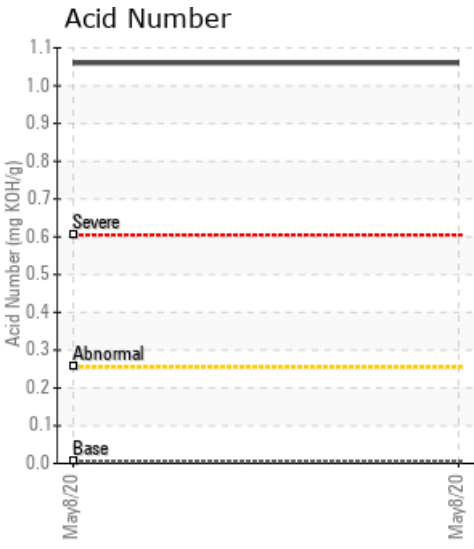
SILO #

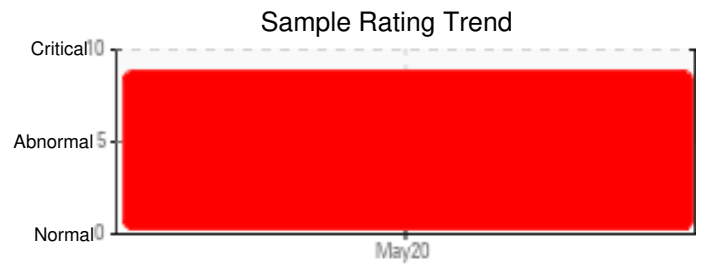
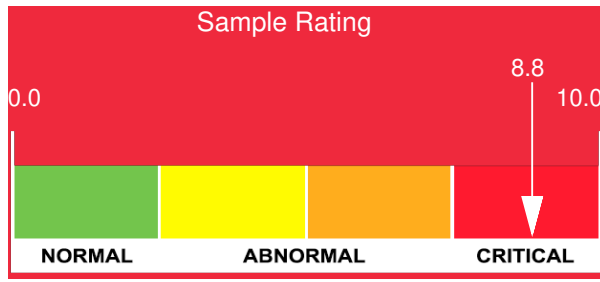
Customer: PTRHTF30143	System Information	Sample Information
E.I. Dupont Canada Thetford 1045 rue Monfette N. Thetford Mines, QC G6G 7K7 Canada Attn: John Parra Tel: (438)338-8567 E-Mail: john.parra@dupont.com	System Volume: 45 gal Bulk Operating Temp: Not Specified Heating Source: Blanket: Fluid: SHELL THERMIA OIL C Make:	Lab No: 02355355 Analyst: Pierre Castagne Sample Date: 05/08/20 Received Date: 05/22/20 Completed: 05/27/20 Pierre Castagne pierre.castagne@petrocanadalsp.com

Recommendation: La teneur en eau est très élevée (55842.2 ppm) dans le système. L'indice d'acidité est très élevé (1.06), les solides sont élevés (0.564). Les fractions légères sont à la hausse. Nous vous recommandons de nettoyer, rincer et de mettre une nouvelle charge de fluide caloporteur.

Comments:

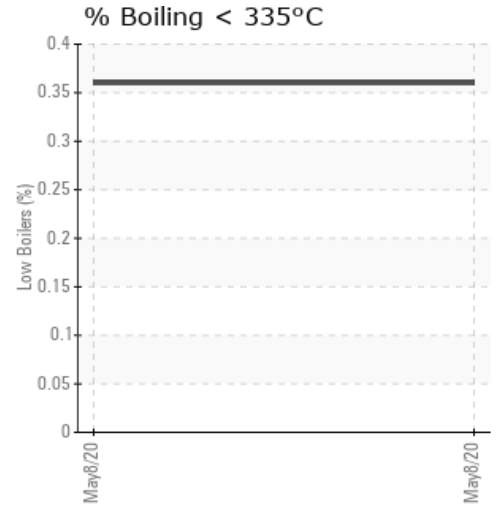
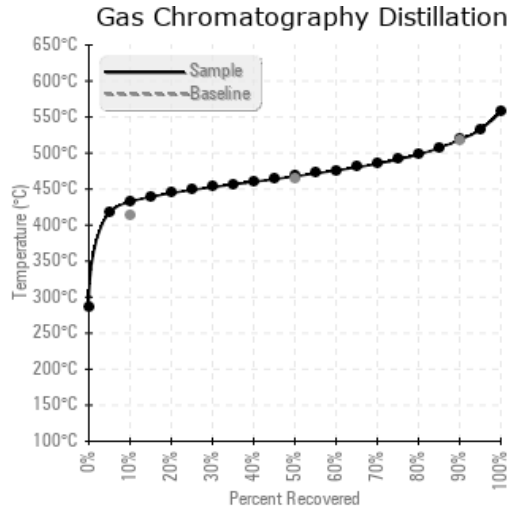
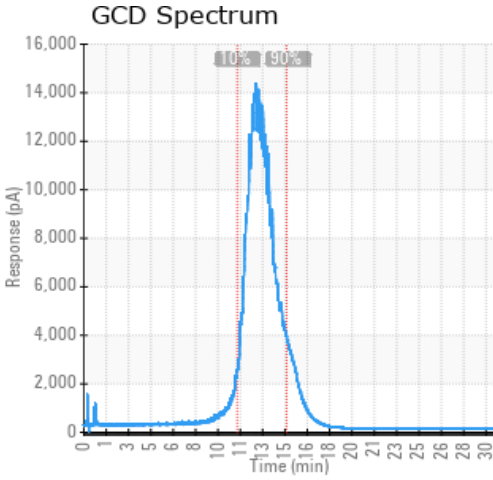
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
05/08/20	05/22/20	7y	SILO #1	496 / 258	55842.2	71.6	1.06	0.564	810 / 432	874 / 468	965 / 518	0.36
Baseline Data				500 / 260		64	0.005		777 / 414	867 / 464	964 / 518	0.00





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
05/08/20	15	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	1	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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