

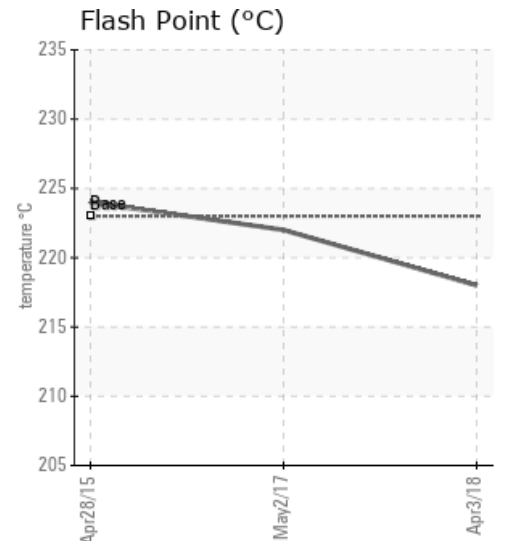
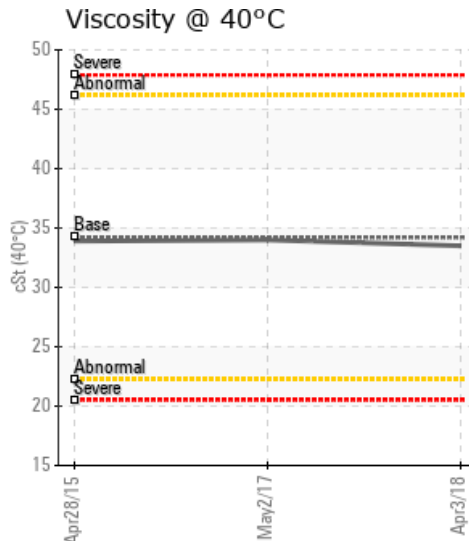
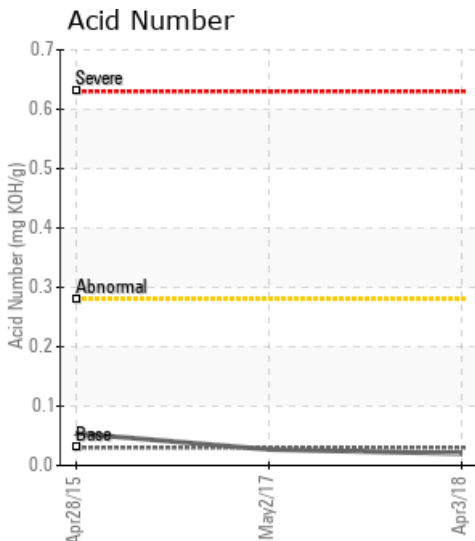
## 2D35-CH-01

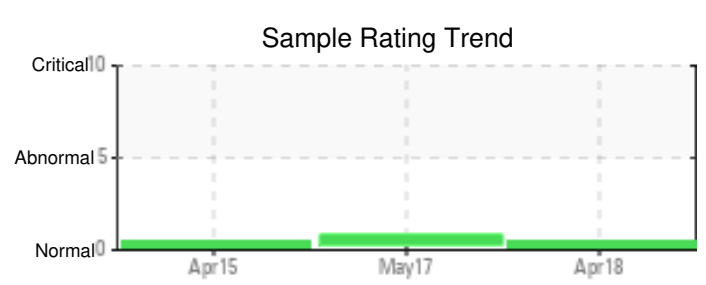
Customer: PTRHTF30038	System Information	Sample Information
BUILDING PRODUCTS OF CANADA 9510 ST PATRICK STREET LASALLE, QC H8R 1R9 CANADA Attn: Samuel Denault Tel: (514)364-7550 E-Mail: SDENAULT@BPCAN.COM	System Volume: 202.5 ltr Bulk Operating Temp: 475F / 246C Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make: ELEMENT ELECTRIQUE	Lab No: 02214060 Analyst: Pierre Castagne Sample Date: 04/03/18 Received Date: 05/03/18 Completed: 05/07/18 To discuss this report contact Pierre Castagne at 450-981-0693

Recommendation: Reprendre un échantillon à intervalle normal

Comments:

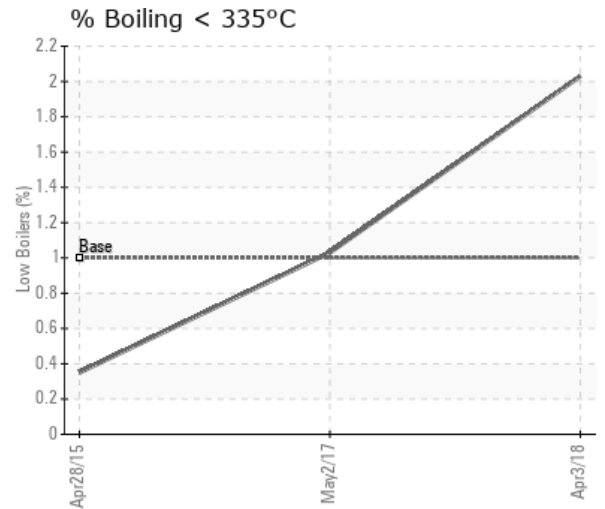
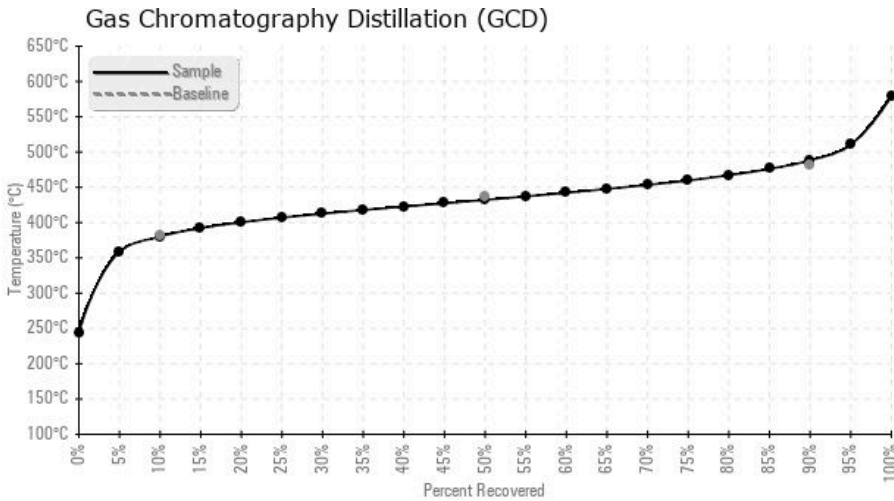
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
04/03/18	05/03/18	0y		424 / 218	11.7	33.5	0.02	0.036	716 / 380	810 / 432	911 / 488	2.03
05/02/17	05/12/17	0y	ENTREE DE LA POMPE	432 / 222	8.0	34.0	0.027	0.134	719 / 382	812 / 433	924 / 496	1.03
04/28/15	05/01/15	1y	VALVE ENT PP SUCCEIM	435 / 224	12.2	33.9	0.054	0.063	716 / 380	809 / 432	916 / 491	0.35
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
04/03/18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
05/02/17	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
04/28/15	0	0	0	0	0	0	0	0	0	0	1	1	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	
05/02/17	On note une légère augmentation des Fractions Lourdes (GCD @90%), une augmentation des Fractions Lourdes engendre une augmentation de la viscosité et favorise la formation de dépôt de carbone. (GCD) 90% Distillation Point is marginally high.
04/28/15	Les résultats de l'analyse sont excellents

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