

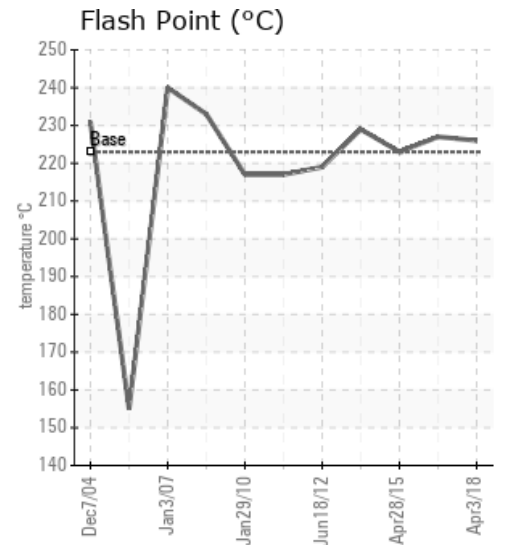
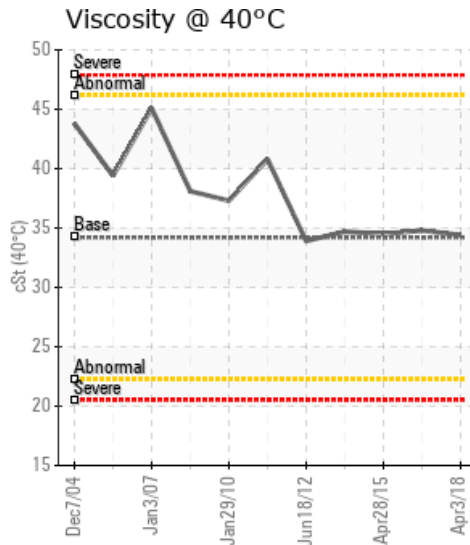
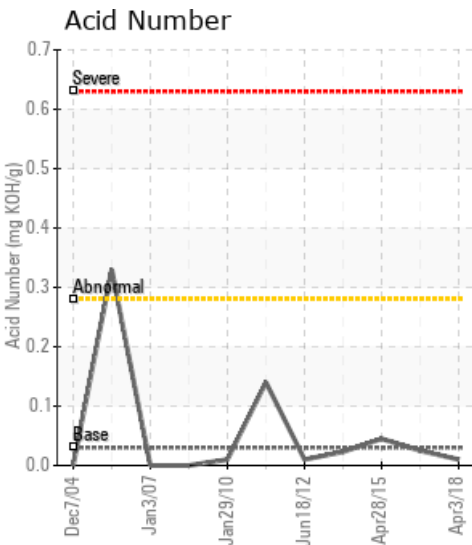
1X62-CH-01

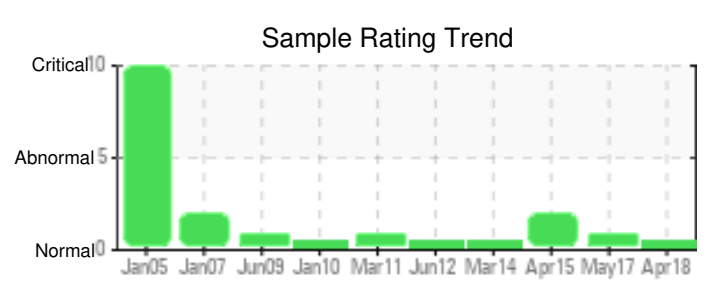
Customer: PTRHTF30038	System Information	Sample Information
BUILDING PRODUCTS OF CANADA 9510 ST PATRICK STREET LASALLE, QC H8R 1R9 CANADA Attn: Samuel Denault Tel: (514)364-7550 E-Mail: SDENAULT@BPCAN.COM	System Volume: 1215 ltr Bulk Operating Temp: 227F / 108C Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make: CHROMALOX	Lab No: 02214059 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:

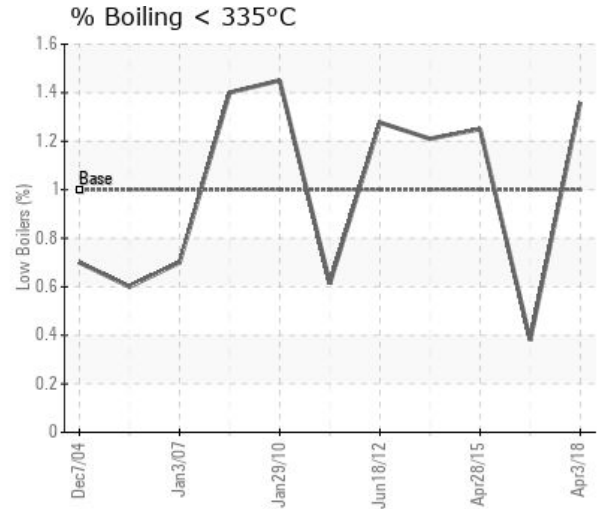
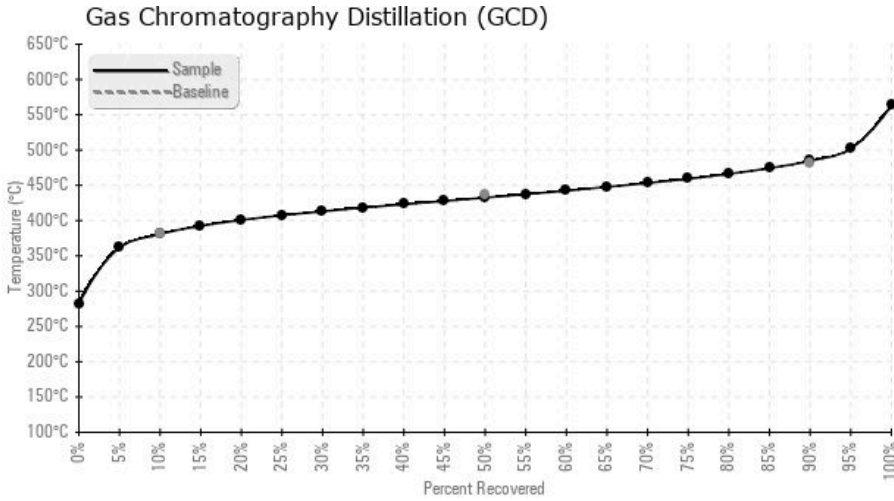
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
04/03/18	05/03/18	0y		439 / 226	8.0	34.4	0.01	0.041	717 / 381	811 / 433	904 / 485	1.36
05/02/17	05/12/17	0y	ENTREE DE LA POMPE	441 / 227	11.8	34.8	0.025	0.021	724 / 385	816 / 435	926 / 496	0.38
04/28/15	05/01/15	1y	VALVE SOUS TUYAN PP	433 / 223	21.8	34.5	0.045	0.061	715 / 379	814 / 434	940 / 504	1.25
03/17/14	03/21/14	1y		444 / 229	15.1	34.7	0.023	0.133	715 / 380	812 / 434	913 / 489	1.21
06/18/12	07/12/12			426 / 219	17	33.9	0.01	0.023	713 / 378	802 / 428	898 / 481	1.277
03/21/11	04/04/11		PRESSURE LINE	423 / 217	11	40.8	0.14	0.033	723 / 384	816 / 436	915 / 491	0.613
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	1	0	0	0	0	7	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	0
04/28/15	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
03/17/14	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
06/18/12	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	6	0	
03/21/11	2	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	6	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 fractions légères sont bases (GCD 10%), ainsi que les fractions lourdes sont très élevé (GCD 90%), nous vous recommandons de ventiller (GCD) 90% Distillation Point is severely high.
03/17/14	Les propriétés de l'huile semblent normales. SVP continuez à échantillonner les systèmes régulièrement
06/18/12	Les propriétés de l'huile semblent normales. Le point d'éclair est semblable à l'huile neuve, viscosité est normale, le nombre d'acidité est très bas. SVP continuez à échantillonner les systèmes régulièrement.
03/21/11	