

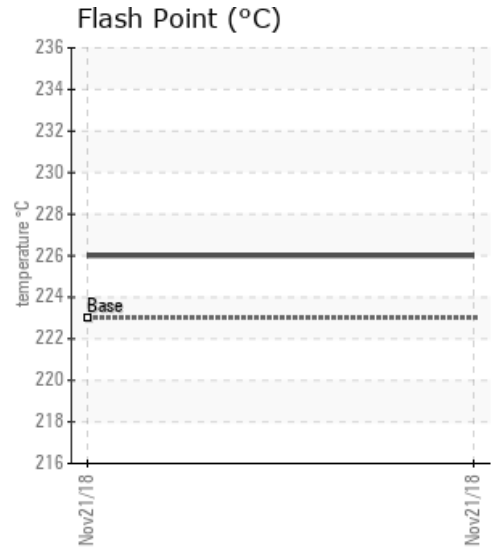
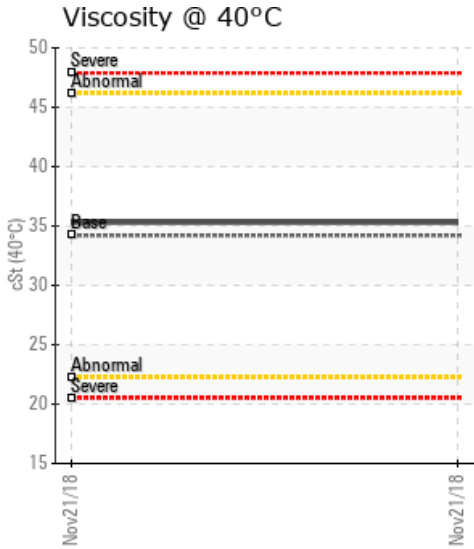
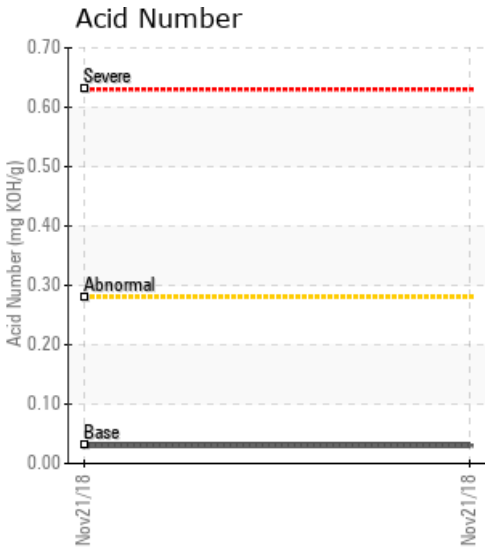
## BOILER ROOM

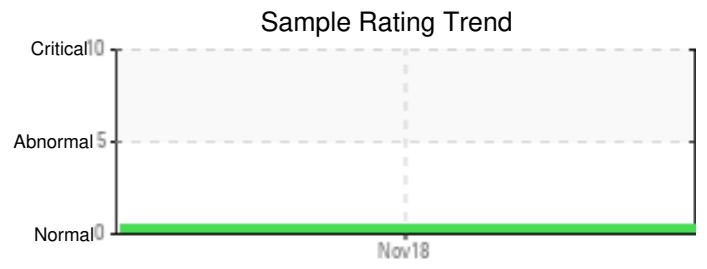
Customer: PTRHTF30075	System Information	Sample Information
McAsphalt 590 ARTHUR-SICARD BECANCOUR, QC G9H 0P5 Canada Attn: Nicolas Behm Tel: (819)692-5851 E-Mail: nbehm@mcasphalt.com	System Volume: 0 ltr Bulk Operating Temp: Not Specified Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make:	Lab No: 02258338 Analyst: Yves Tremblay Sample Date: 11/21/18 Received Date: 12/19/18 Completed: 01/07/19 Yves Tremblay ytremblay154@gmail.com

Recommendation: L'huile est bonne pour usage continue, rééchantillonné dans 1 ans.

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	%
11/21/18	12/19/18	4.0y		439 / 226	78.1	35.3	0.03	0.182	719 / 382	808 / 431	907 / 486	0.48
Baseline Data				433 / 223		34.2	0.03		720 / 382	817 / 436	900 / 482	1.00

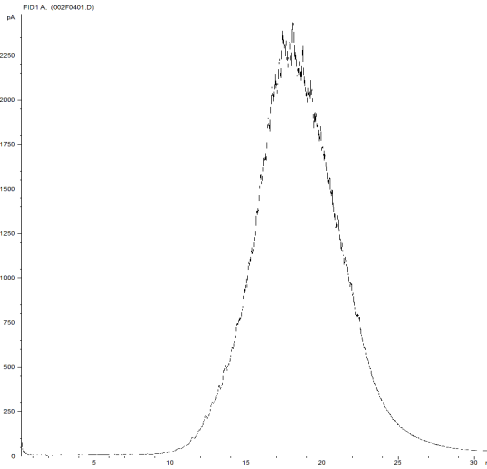




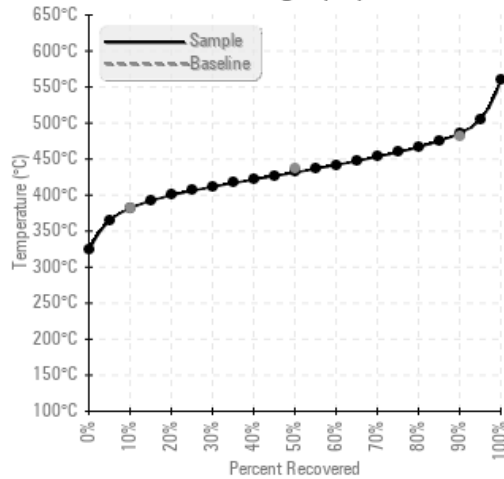
Sample Date	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
11/21/18	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	2	2
<b>Baseline Data</b>			0	0						0			0	0					0				0	

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

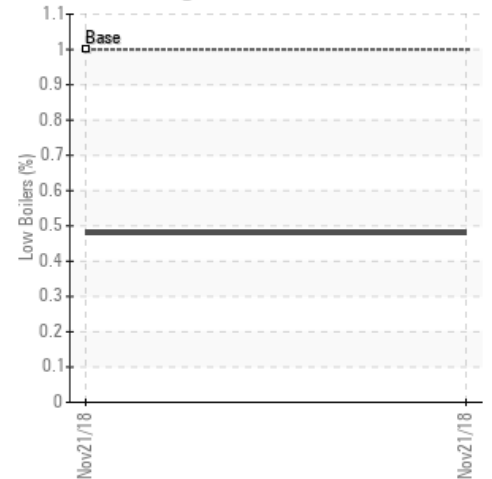
#### GCD Spectrum



#### Gas Chromatography Distillation



#### % Boiling < 335°C



#### Historical Comments


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