

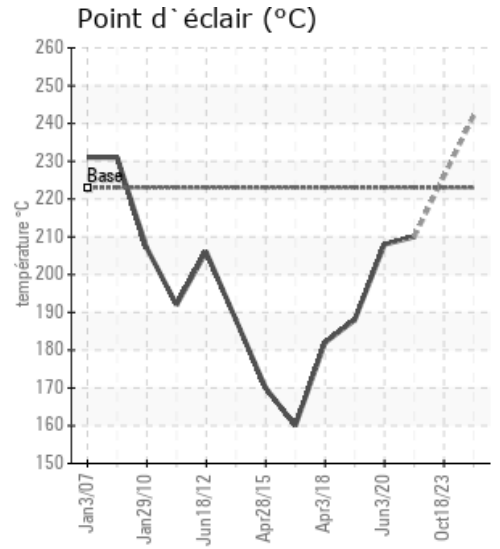
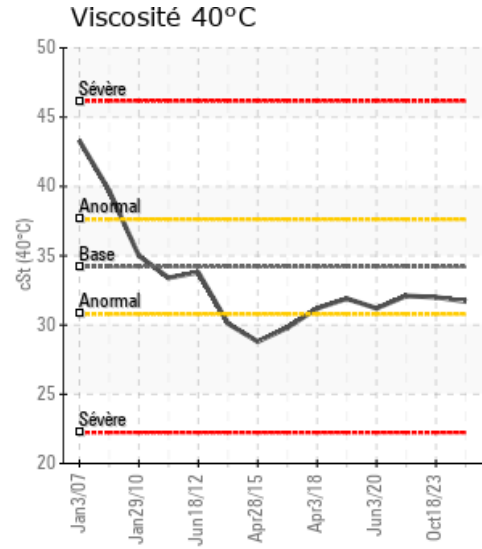
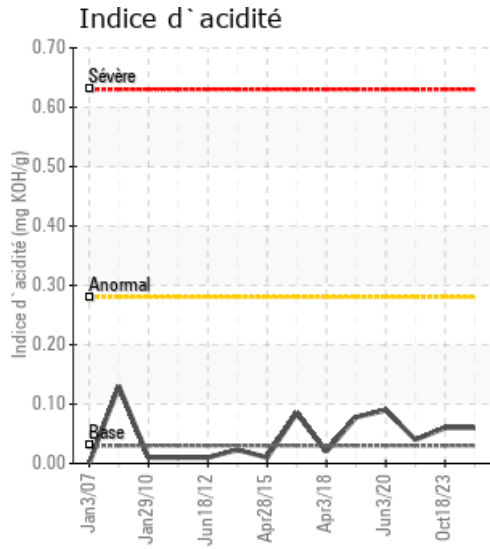
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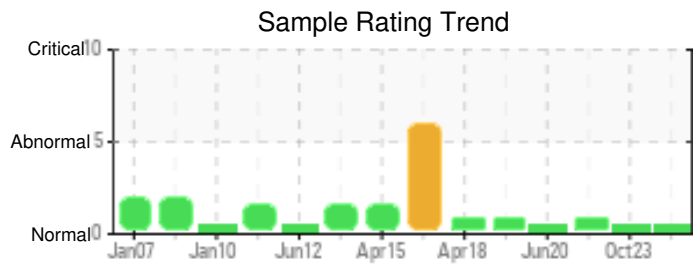
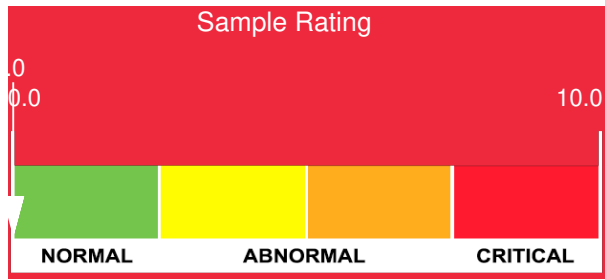
Customer: PTRHTF30038	System Information	Sample Information
BUILDING PRODUCTS OF CANADA 9510 ST PATRICK STREET LASALLE, QC H8R 1R9 CA Attn: E Daneau Tel: E-Mail: edaneau@bpcan.com	System Volume: 1215 ltr Bulk Operating Temp: 302F / 150C Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make: FULTON	Lab No: 02595917 Analyst: Jean Lacharite Sample Date: 10/31/23 Received Date: 11/13/23 Completed: 11/15/23 Jean Lacharite jean.lacharite@HFSinclair.com

Recommendation: results are normal for wear, AN, viscosity, insolubles and GCD 10, 50, 90%. GCD graphic is good. continue the operation.

Comments:

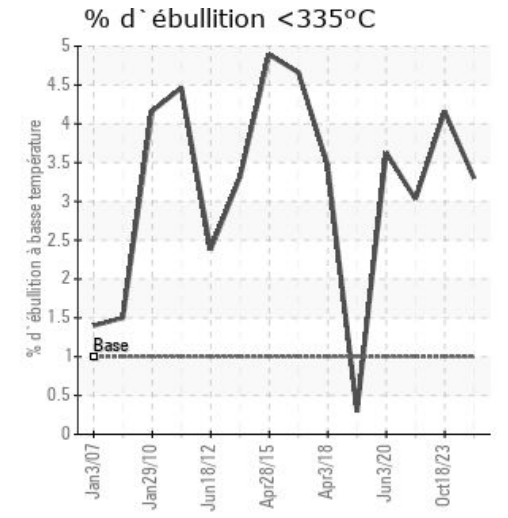
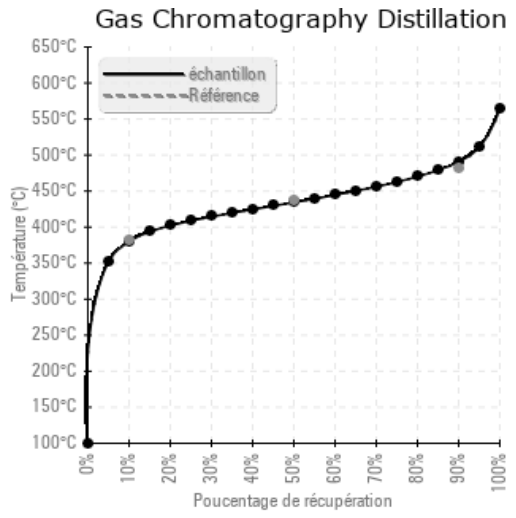
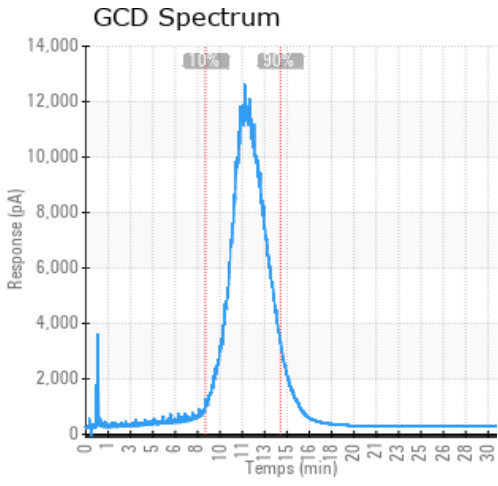
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
10/31/23	11/13/23	0.0m	DANS LE CIRCUIT	468 / 242	10.8	31.7	0.06	0.038	716 / 380	814 / 434	915 / 491	3.30
10/18/23	11/01/23	0.0m			8.9	32.0	0.06	0.032	710 / 377	812 / 434	915 / 490	4.16
03/18/21	03/26/21	0.0m	dans le circuit	410 / 210	10.1	32.1	0.04	0.052	708 / 376	809 / 432	921 / 494	3.03
06/03/20	06/04/20	3.0m	DANS LE CIRCUIT	406 / 208	24.1	31.2	0.09	0.084	702 / 372	807 / 431	908 / 486	3.63
09/12/18	09/17/18	0.0m		370 / 188	11.9	31.9	0.078	0.046	714 / 379	805 / 430	913 / 490	0.29
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
10/31/23	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10/18/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
03/18/21	10	0	0	1	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	2	0	0	0
06/03/20	3	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
09/12/18	0	0	0	0	0	6	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	
10/18/23	results are normal for wear, AN, viscosity, insolubles and GCD 10,50, 90%. continue the operation. L'échantillon reçu était insuffisant pour effectuer tous les tests de laboratoire habituels.
03/18/21	results are good, continue the operation.
06/03/20	L'huile est OK, reprendre un échantillon à la date prévue.
09/12/18	Le point éclair est bas. Le fluide est ok pour usage continu. COC Flash Point is marginally low.

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