

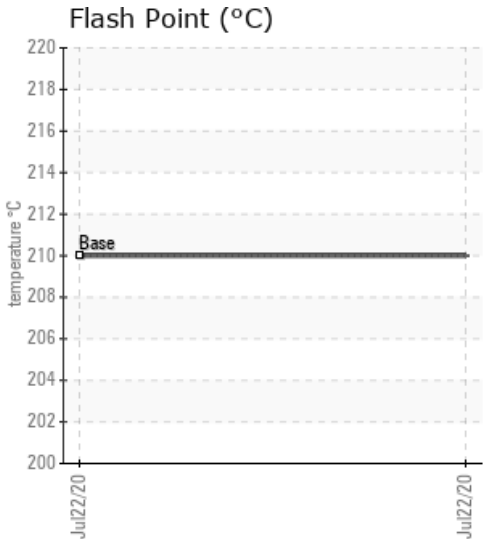
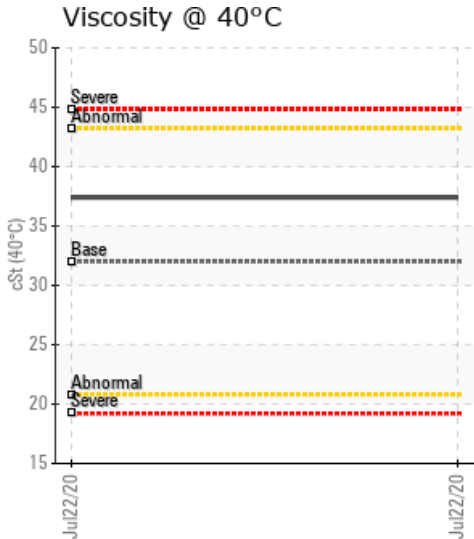
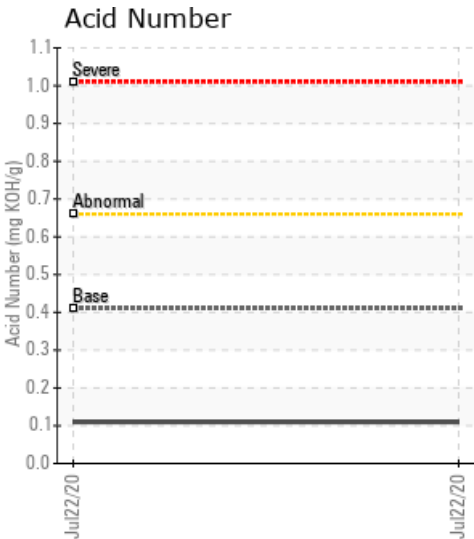
## CHAUD #2

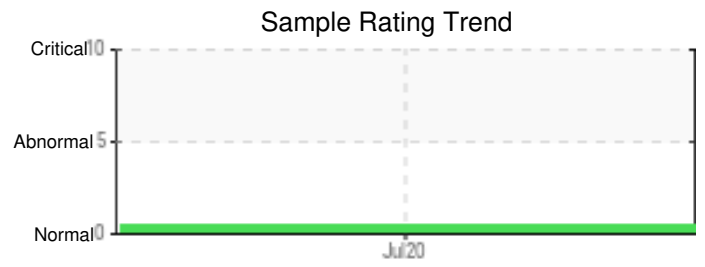
Customer: PTRHTF30045	System Information	Sample Information
UNIBOARD MONT LAURIER 845 RUE J.B. REID MONT LAURIER, QC J9L 3W3 CANADA Attn: Sebastien Miljours Tel: (819)623-7133 E-Mail: sebastien.miljours@uniboard.com	System Volume: 0 ltr Bulk Operating Temp: 536F / 280C Heating Source: Blanket: Fluid: HEAT TRANSFER FLUID ISO 32 Make:	Lab No: 02366698 Analyst: Jean Lacharite Sample Date: 07/22/20 Received Date: 07/24/20 Completed: 08/04/20 Jean Lacharite jean.lacharite@petrocanadalsp.com

Recommendation: continue the operation, the HT Fluid is in good condition. nothing to check. review in 10 to 12 month  
 continuer les operations, le fluide de transfert de chaleur HTF est en bon état. rien à vérifier. refaire analyse dans 10 à 12 mois.  
 la courbe du graphique GCD est bon.

Comments:

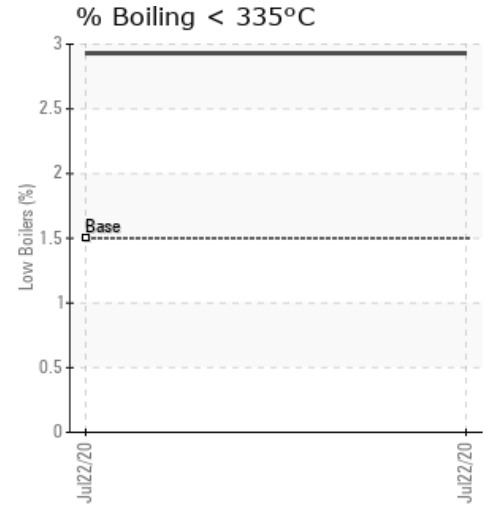
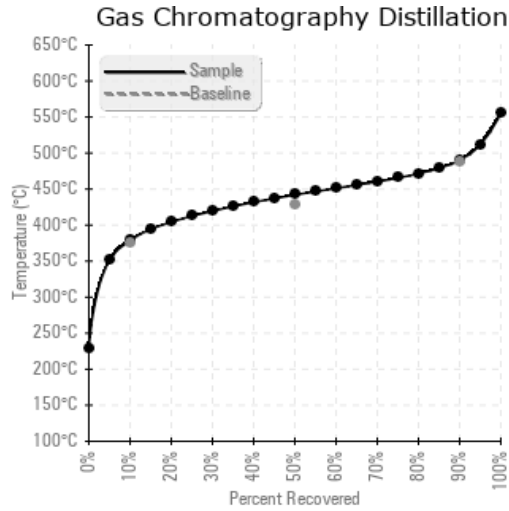
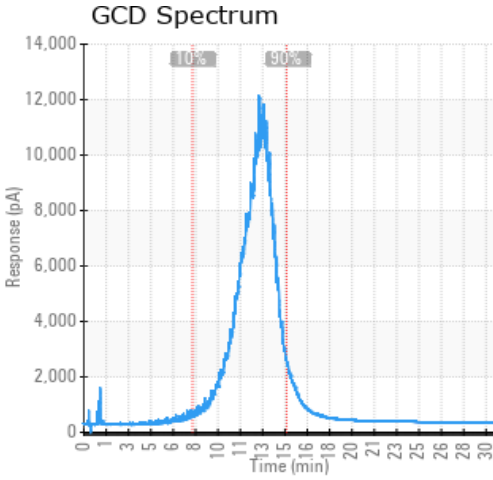
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
07/22/20	07/24/20	0y	CHAUD #2	410 / 210	18.3	37.4	0.11	0.052	714 / 379	828 / 442	914 / 490	2.93
Baseline Data				410 / 210		32	0.41		707 / 375	802 / 428	910 / 488	1.5





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
07/22/20	2	0	0	0	0	0	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					5				250	

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



### Historical Comments


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