

TPC800LNE-MP

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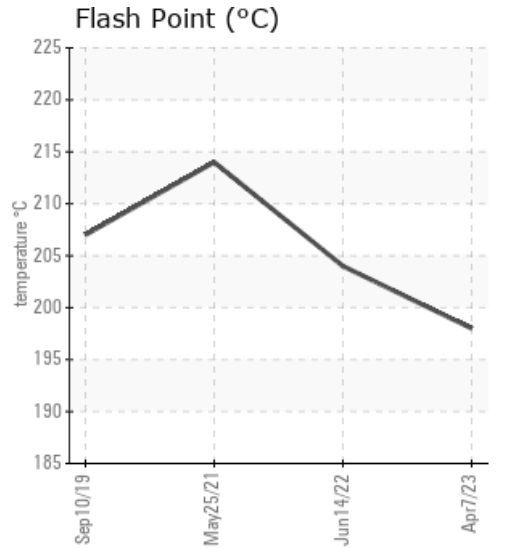
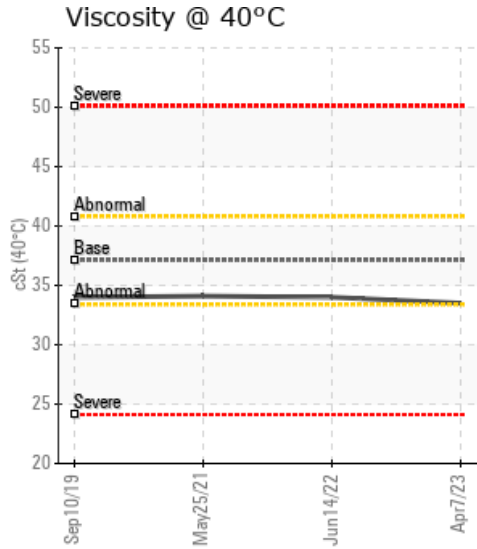
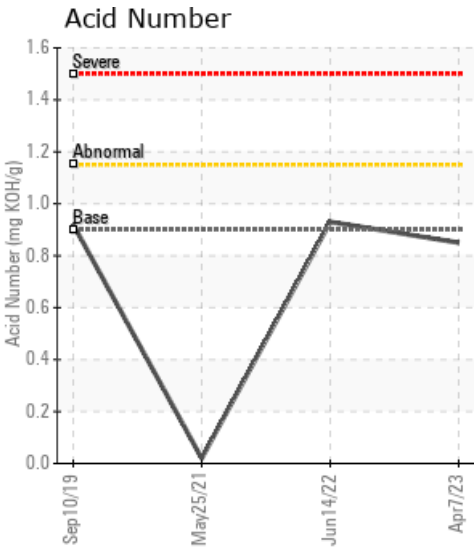
System Information
 System Volume: 1000 ltr
 Bulk Operating Temp: 545F / 285C
 Heating Source:
 Blanket:
 Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID
 Make: WANSON

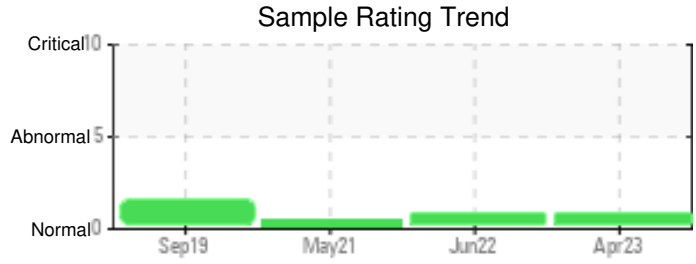
Sample Information
 Lab No: 02568916
 Analyst: Bill Quesnel CLS,OMA II,MLA-III,LLA-I
 Sample Date: 04/07/23
 Received Date: 07/10/23
 Completed: 07/18/23
 Bill Quesnel CLS,OMA II,MLA-III,LLA-I

Recommendation: COC slightly low. Oil fit for further use, please sample at next planned interval.

Comments: COC Flash Point is marginally low.

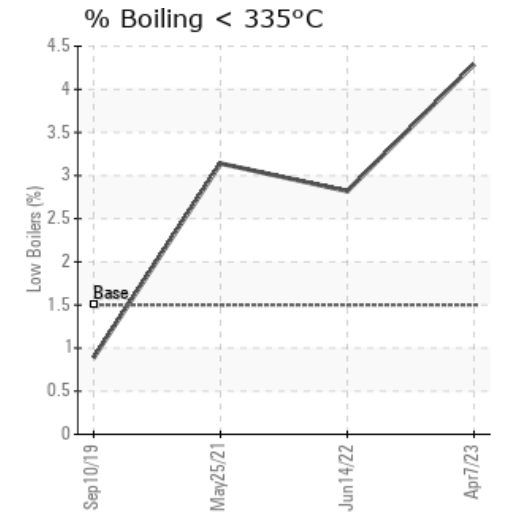
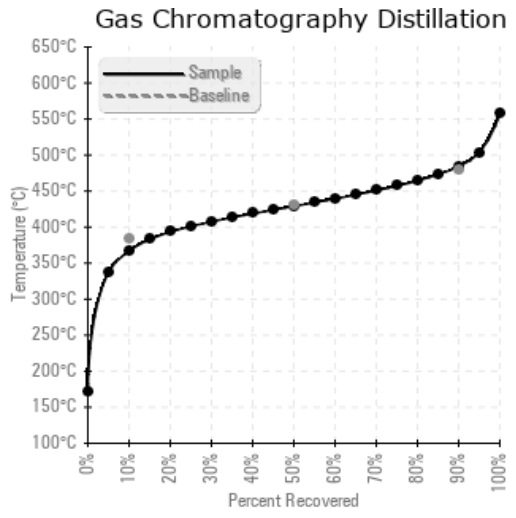
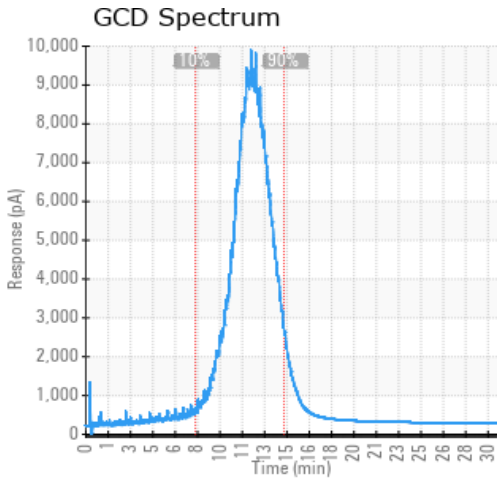
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
04/07/23	07/10/23	4.5y		388 / 198	23.0	33.5	0.85	0.170	692 / 367	804 / 429	904 / 484	4.29
06/14/22	06/21/22	3.5y		399 / 204	39.7	34.0	0.93	0.163	709 / 376	811 / 433	907 / 486	2.82
05/25/21	05/31/21	2.5y		417 / 214	33.2	34.1	0.02	0.268	696 / 369	795 / 424	906 / 485	3.14
09/10/19	09/19/19	1.0y		405 / 207	24.1	34.0	0.920	0.126	725 / 385	824 / 440	916 / 491	0.89
Baseline Data				459 / 237		37.12	0.90		721 / 383	807 / 431	892 / 478	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	
04/07/23	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	20	1	
06/14/22	24	0	0	0	0	0	0	0	0	0	0	0	5	0	0	0	0	0	0	0	0	0	0	41	1
05/25/21	28	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	42	1
09/10/19	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	43	1
Baseline Data			0	0						0			0	0				0	0					230	

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



Historical Comments	
06/14/22	COC slightly low. Oil fit for further use, please sample at next planned point COC Flash Point is marginally low.
05/25/21	Oil fit for further use, please sample at next planned sample interval.
09/10/19	COC slightly low. Oil fit for further use, please sample at next planned point (GCD) 90% Distillation Point is marginally high. COC Flash Point is marginally low.

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