

WANSON EPC 2500 ES

Customer: PTRHTF40020
 LE DUC FINE FOOD BV
 MEESTER SNIJDERWEG 18
 ZUID-HOLLAND
 STELLENDAM, ZUI NL
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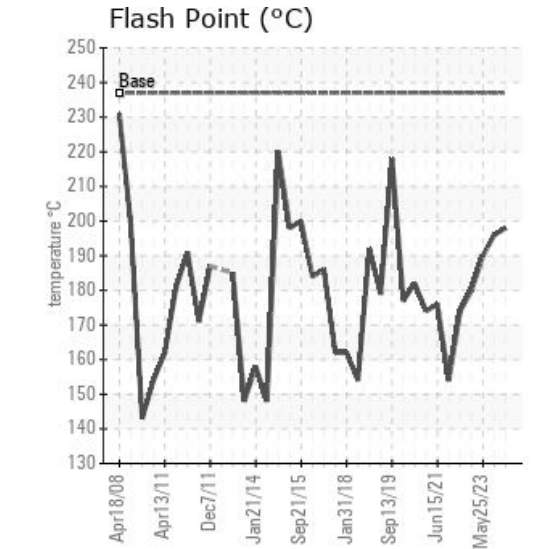
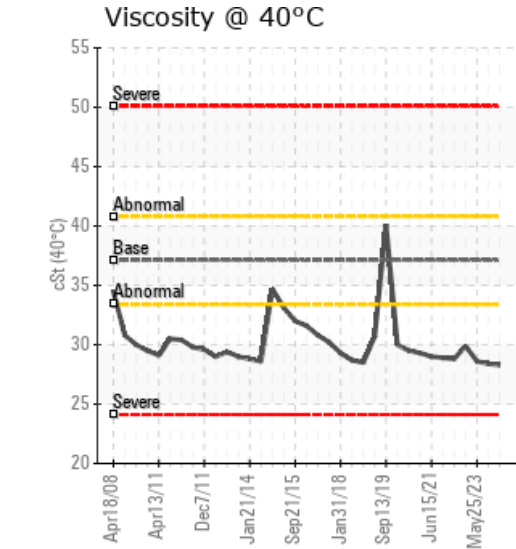
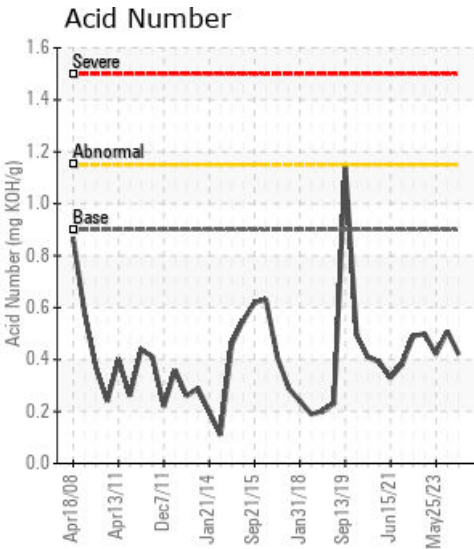
System Information
 System Volume: 1500 ltr
 Bulk Operating Temp: 265F / 129C
 Heating Source:
 Blanket:
 Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID
 Make: WANSON

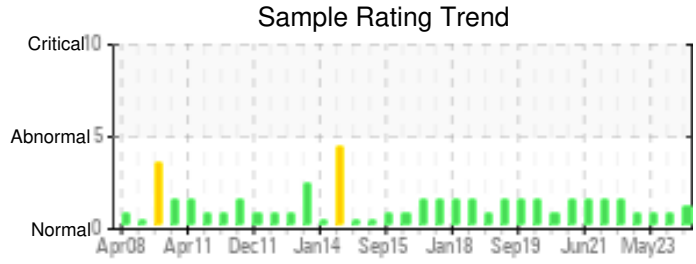
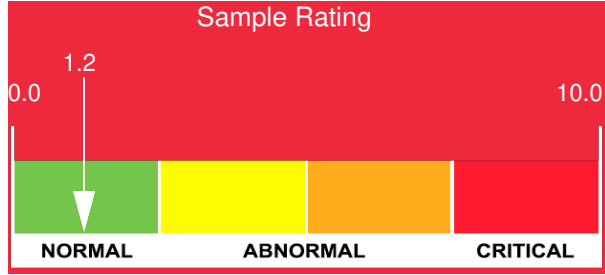
Sample Information
 Lab No: 02632428
 Analyst: Bill Quesnel CLS,OMA II,MLA-III,LLA-I
 Sample Date: 04/25/24
 Received Date: 04/30/24
 Completed: 05/24/24
 Bill Quesnel CLS,OMA II,MLA-III,LLA-I

Recommendation: Continue to vent the expansion tank to reduce low boilers. Resample at next interval to monitor.

Comments: COC Flash Point is abnormally low.

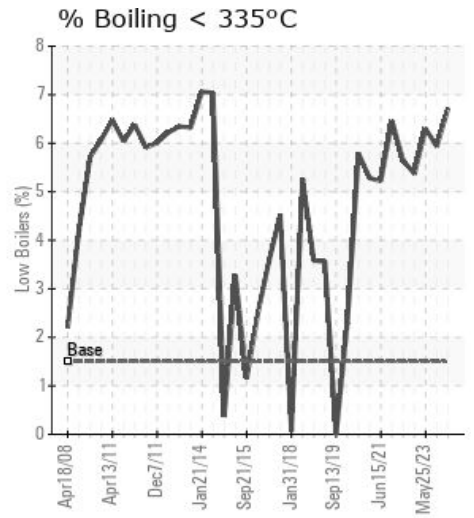
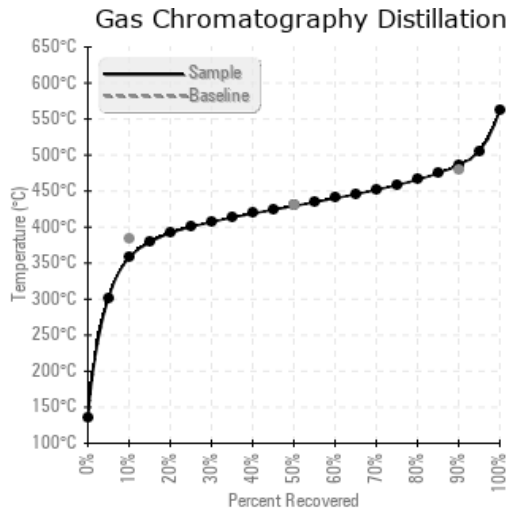
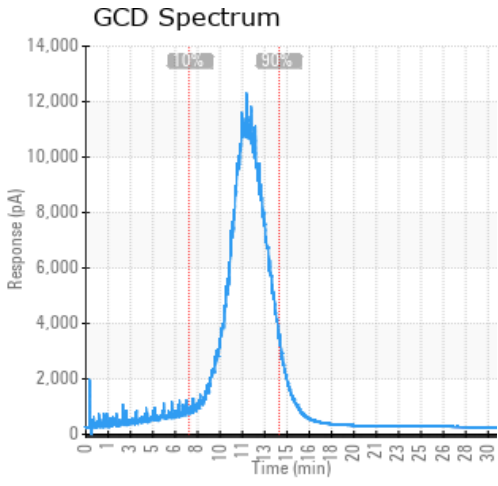
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
04/25/24	04/30/24	9.5y		388 / 198	3	28.3	0.42	0.046	676 / 358	805 / 429	907 / 486	6.72
10/31/23	11/06/23	9.0y		385 / 196	9.9	28.4	0.51	0.049	685 / 363	804 / 429	904 / 485	5.93
05/25/23	06/05/23	8.5y		374 / 190	5.3	28.6	0.42	0.056	682 / 361	805 / 430	906 / 486	6.30
10/19/22	10/25/22	8.0y		356 / 180	20.4	29.9	0.50	0.051	692 / 367	806 / 430	905 / 485	5.37
05/17/22	05/24/22	7.5y		345 / 174	11.8	28.8	0.49	0.081	687 / 364	803 / 429	904 / 484	5.64
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
04/25/24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0
10/31/23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	0
05/25/23	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	30	0
10/19/22	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	29	0
05/17/22	18	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	32	0
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	
10/31/23	Flash point has recovered more. Continue to vent the expansion tank to reduce low boilers. Resample at next interval to monitor. COC Flash Point is abnormally low.
05/25/23	Flash point has recovered more. Continue to vent the expansion tank to reduce low boilers. Resample at next interval to monitor. COC Flash Point is abnormally low.
10/19/22	Flash point has recovered more. Continue to vent the expansion tank to reduce low boilers. Resample at next interval to monitor. COC Flash Point is abnormally low.
05/17/22	Flash point has recovered somewhat. Continue to vent the expansion tank to reduce low boilers. Resample at next interval to monitor. COC Flash Point is severely low.

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