

WANSON 850LN

Customer: PTRHTF40043

MORA PRODUCTIE BV
FREGATWEG 53
MAASTRICHT 6222NZ
MAASTRICHT, 6222NZ NL
Attn: WILBERT SNIJERS
Tel:
E-Mail: w.snijers@klt.nl

System Information

System Volume: 6000 gal
Bulk Operating Temp: 536F / 280C
Heating Source:
Blanket:
Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID
Make: WANSON

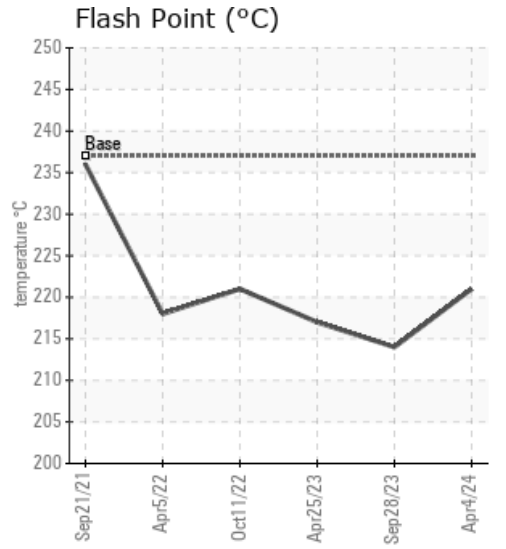
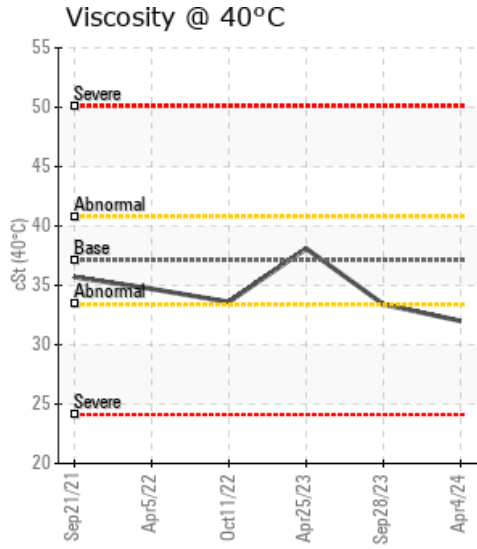
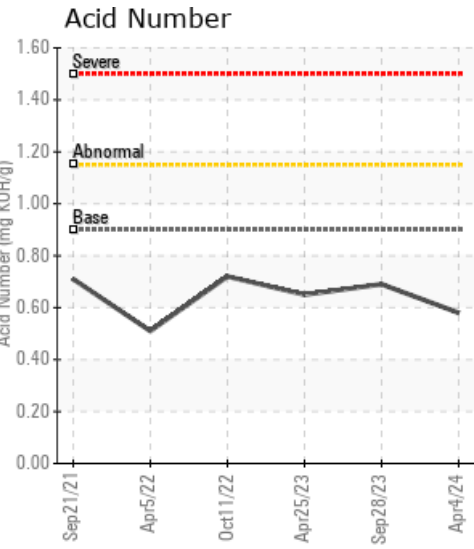
Sample Information

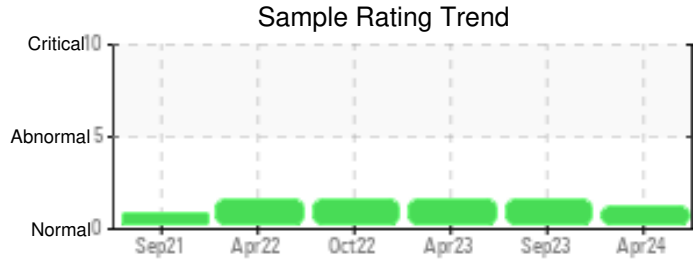
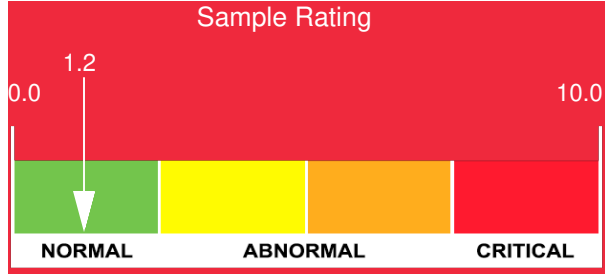
Lab No: 02627751
Analyst: Bill Quesnel CLS, OMA II, MLA-III, LLA-I
Sample Date: 04/04/24
Received Date: 04/09/24
Completed: 04/15/24
Bill Quesnel CLS, OMA II, MLA-III, LLA-I

Recommendation: Iron level decreased. Resample at the next normal sample interval.

Comments: (GCD) 90% Distillation Point is abnormally high.

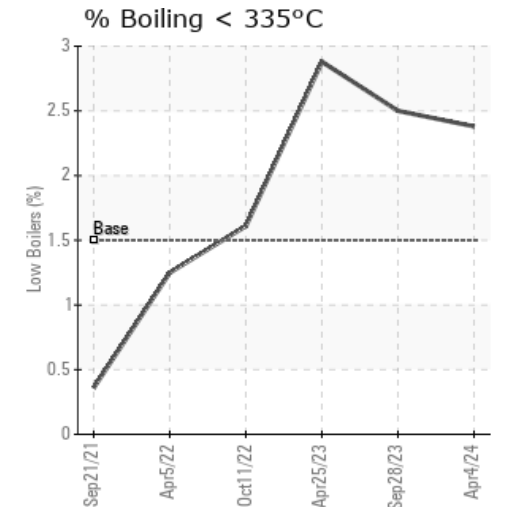
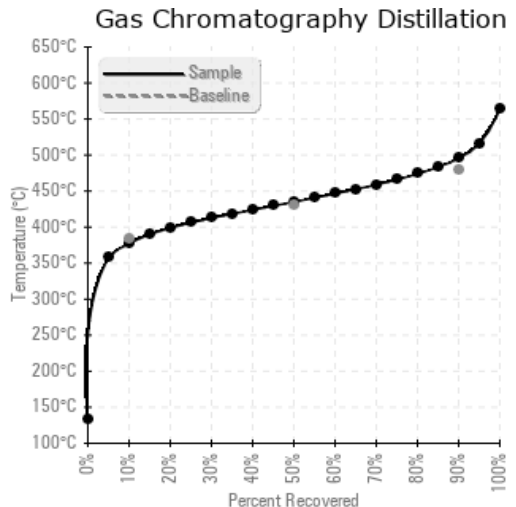
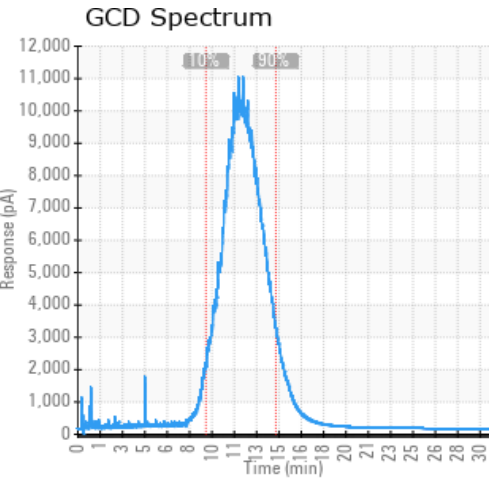
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
04/04/24	04/09/24	2.8m		430 / 221	14	32.0	0.58	0.071	711 / 377	815 / 435	924 / 496	2.38
09/28/23	10/05/23	2.3m		417 / 214	39.5	33.4	0.69	0.073	707 / 375	815 / 435	926 / 496	2.50
04/25/23	05/01/23	21.0m		423 / 217	81.5	38.1	0.65	0.085	706 / 374	813 / 434	919 / 493	2.88
10/11/22	10/17/22	15.0m		430 / 221	71.7	33.6	0.72	0.300	717 / 380	816 / 436	923 / 495	1.61
04/05/22	04/12/22	9.0m		424 / 218	40.8	34.7	0.51	0.042	719 / 382	818 / 437	926 / 497	1.25
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
04/04/24	176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	70	4
09/28/23	329	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	0	0	0	0	0	128	13
04/25/23	430	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	3	0	0	0	0	0	188	8
10/11/22	472	0	0	0	0	0	0	0	0	0	3	2	0	0	0	0	3	0	0	0	0	0	203	0
04/05/22	355	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	2	0	0	0	0	0	202	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	
09/28/23	Likely the iron level is present as the result of some rust/scale in the system. Resample at the next normal sample interval. Iron ppm levels are abnormal. (GCD) 90% Distillation Point is abnormally high.
04/25/23	Likely the iron level is present as the result of some rust/scale in the system. Resample at the next normal sample interval. Iron ppm levels are abnormal. (GCD) 90% Distillation Point is abnormally high.
10/11/22	Likely the iron level is present as the result of some rust/scale in the system. Resample at the next normal sample interval. Iron ppm levels are abnormal. (GCD) 90% Distillation Point is abnormally high.
04/05/22	Likely the iron level is present as the result of some rust/scale in the system. Iron ppm levels are abnormal. (GCD) 90% Distillation Point is abnormally high.

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