

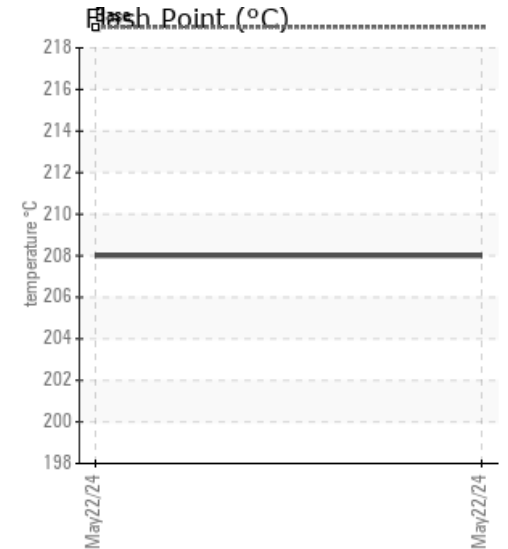
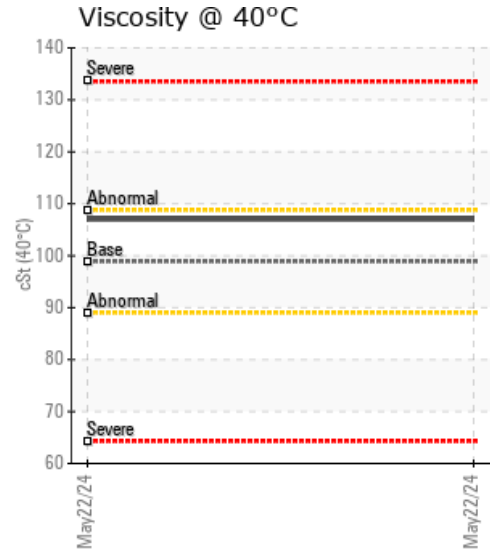
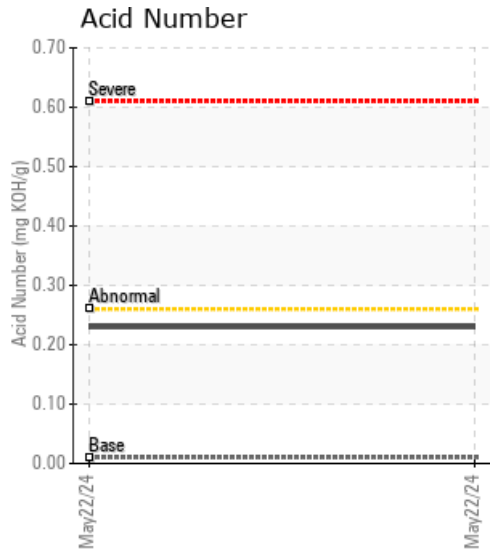
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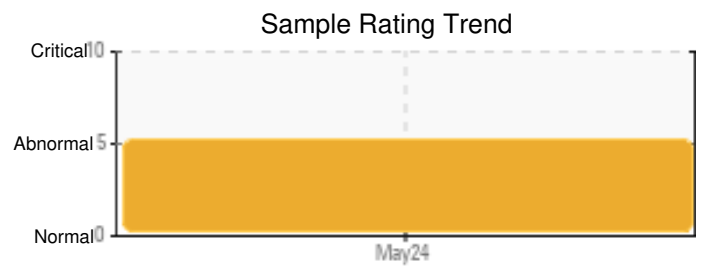
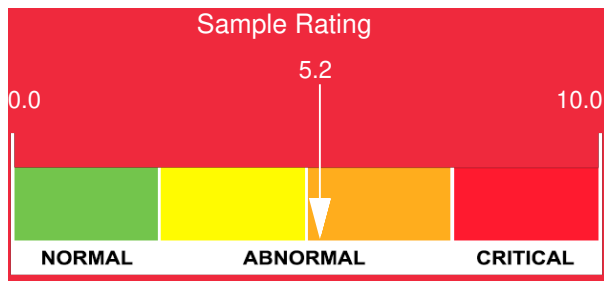
Customer:	System Information	Sample Information
WEARCHECK USA 501 Madison Ave Cary, NC 27513 US Attn: CATHERINE ANASTASIO Tel: E-Mail: CANASTASIO@WEARCHECKUSA.CO	System Volume: 0 gal Bulk Operating Temp: Not Specified Heating Source: Blanket: Fluid: ERGON HYGOLD L500 Make:	Lab No: 02637318 Analyst: Bill Quesnel CLS,OMA II,MLA-III,LLA-I Sample Date: 05/22/24 Received Date: 05/23/24 Completed: 05/29/24 Bill Quesnel CLS,OMA II,MLA-III,LLA-I

Recommendation: We recommend that you vent the expansion tank to remove low boilers which assists in restoring the flash point of the fluid. The low initial boiling point and the low boilers present in the simulated distillation chromatogram indicate contamination with a volatile substance. Please review fluid safety requirements (i.e. flash point) regarding fluid operating temperatures.

Comments: Pentane Insolubles levels are severely high. (GCD) Initial Boiling Point is abnormal. (GCD) % < 335°C is marginally high. (GCD) 10% Distillation Point is marginally low.

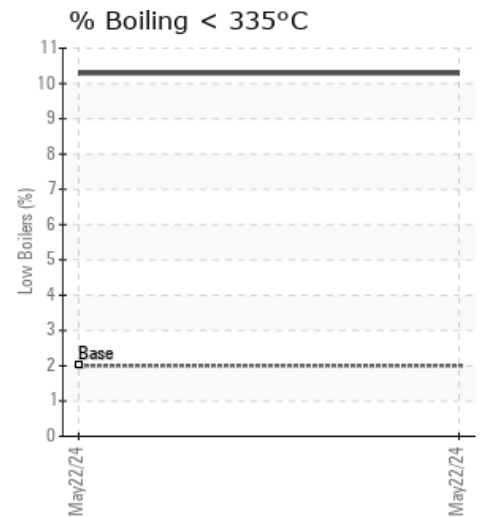
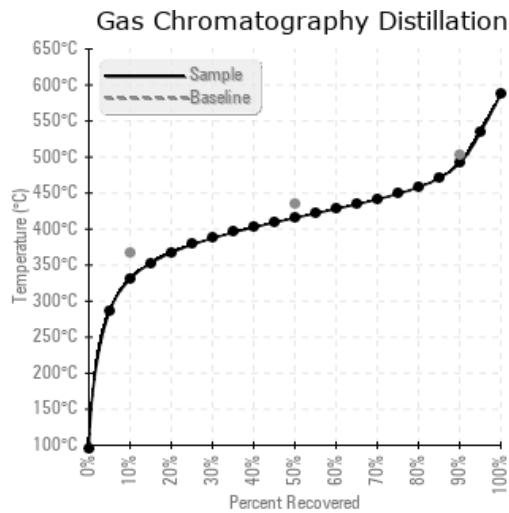
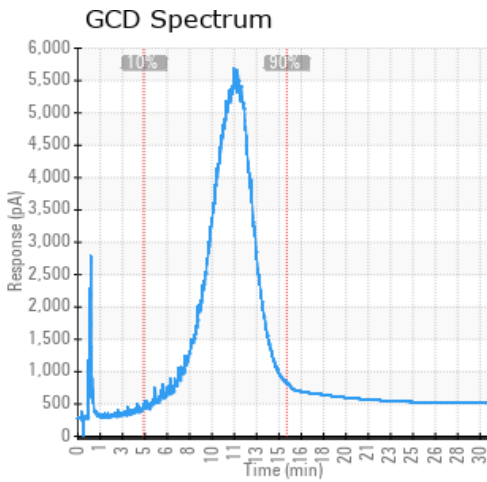
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
05/22/24	05/23/24	0.0h		406 / 208	85	107	0.23	1.62	627 / 331	780 / 416	916 / 491	10.29
Baseline Data				426 / 219		98.9	0.01		693 / 367	813 / 434	937 / 503	2.0





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	
05/22/24	2	0	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				0	0				0		

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



### Historical Comments
