

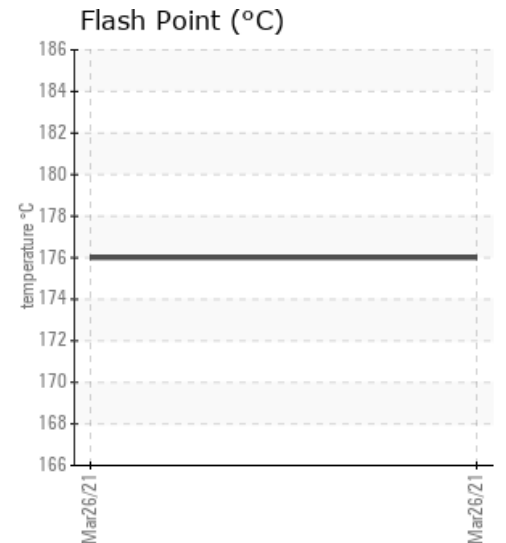
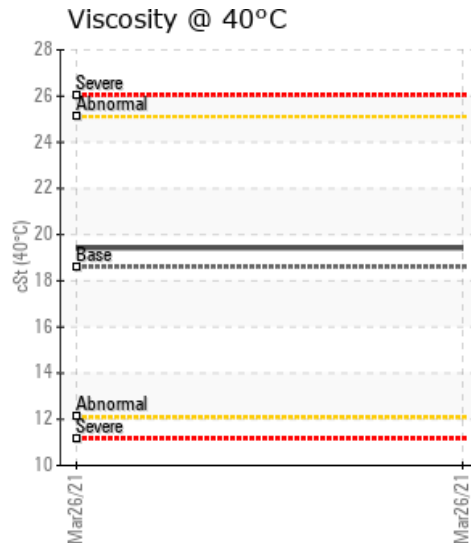
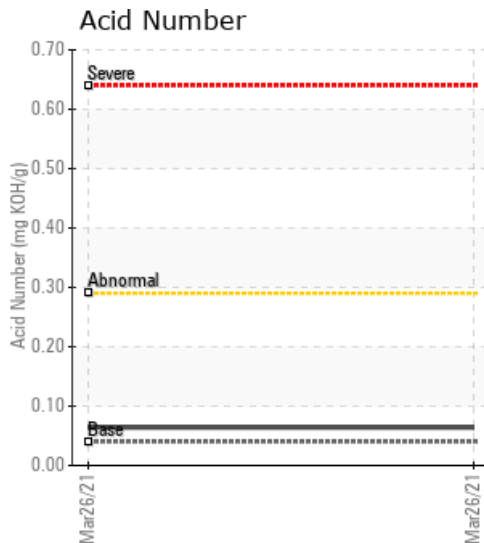
## GUSMER

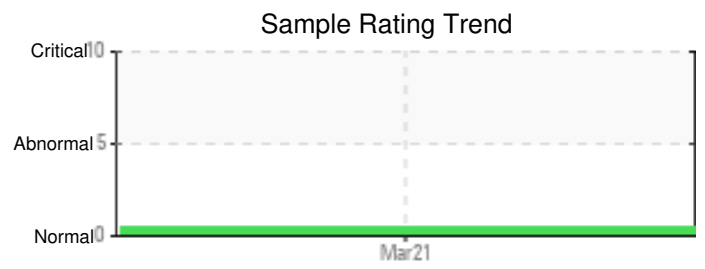
Customer:	System Information	Sample Information
BAY CITY BOILER 5257 E PINE AVE FRESNO, CA 93727 USA Attn: Tel: (559)237-1585 E-Mail: amanda@baycityboiler.com	System Volume: 0 gal Bulk Operating Temp: Not Specified Heating Source: Blanket: Fluid: PARATHERM NF Make:	Lab No: 05226336 Analyst: Doug Bogart Sample Date: 03/26/21 Received Date: 04/09/21 Completed: 04/21/21 Doug Bogart doug@wearcheckusa.com

**Recommendation:** This is a baseline read-out on the submitted sample. Fluid meets Paratherm NF typicals and is suitable for use.

**Comments:** All metal levels are normal indicating no corrosion in the system. The water content is negligible. There is no indication of any contamination in the fluid. The amount and size of particulates present in the system are acceptable. The AN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

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	%
03/26/21	04/09/21	5.0y		349 / 176	17.7	19.42	0.064	0.050	574 / 301	690 / 366	805 / 430	27.13
<b>Baseline Data</b>				32 / 0		18.6	0.04					

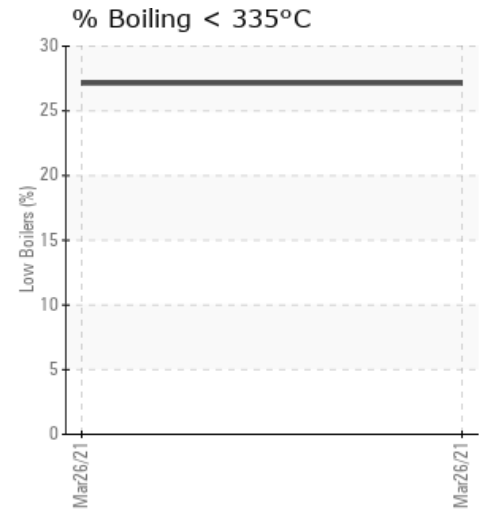
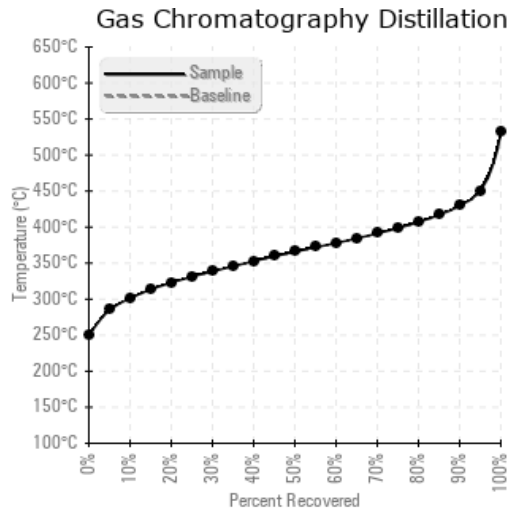




Sample Date	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
03/26/21	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	0	0		0	0	0	0	0	0
Baseline Data			0	0						0			0	0					0				0	

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

**GCD Spectrum**



**Historical Comments**


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