

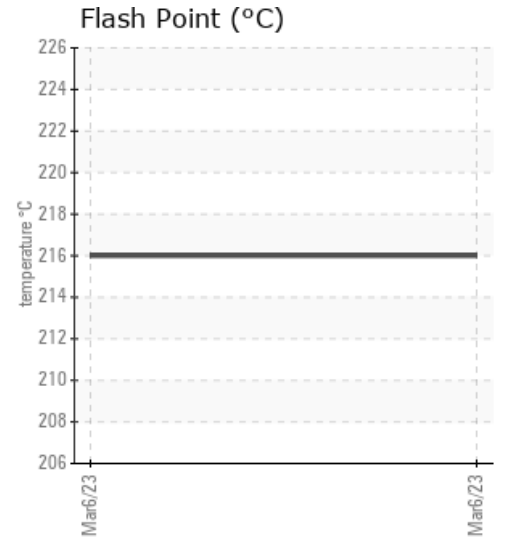
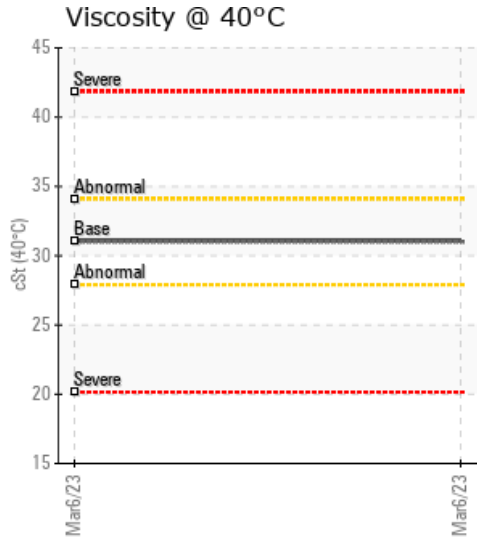
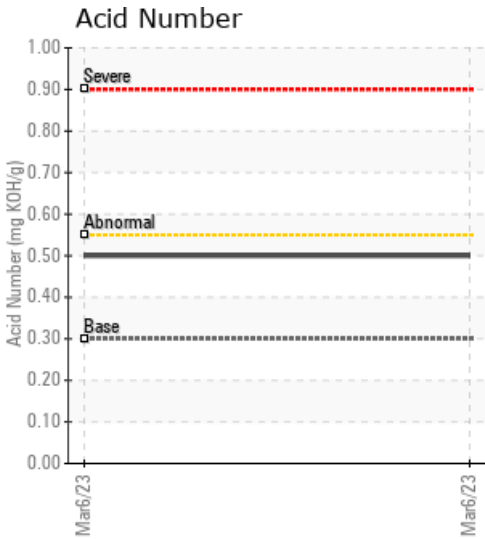
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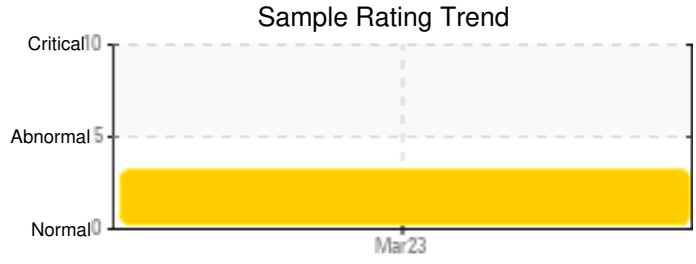
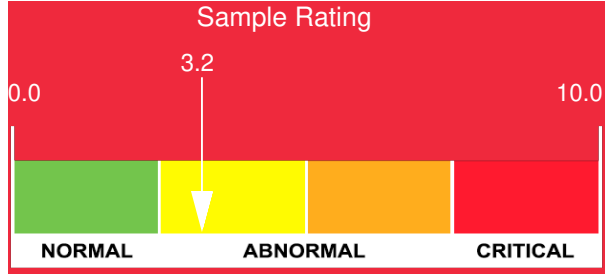
Customer: PTRHTF40138	System Information	Sample Information
SUPERIOR POWDERS FACTORY LANE, BASON BRIDGE SOMERSET ENGLAND, TA9 4RN UK Attn: Ryan Gouier Tel: 0(127)878-4521 E-Mail: rgouier@superiorpowders.com	System Volume: 6040 ltr Bulk Operating Temp: 572F / 300C Heating Source: Blanket: Fluid: GULF THERM 32 Make: Babcock Wanson	Lab No: 02547436 Analyst: Bill Quesnel CLS,OMA II,MLA-III,LLA-I Sample Date: 03/06/23 Received Date: 03/24/23 Completed: 03/29/23 Bill Quesnel CLS,OMA II,MLA-III,LLA-I

Recommendation: The fluid is suitable for further service. Resample at the next service interval to monitor.

Comments: Pentane Insolubles levels are abnormally high. (GCD) 90% Distillation Point is marginally high.

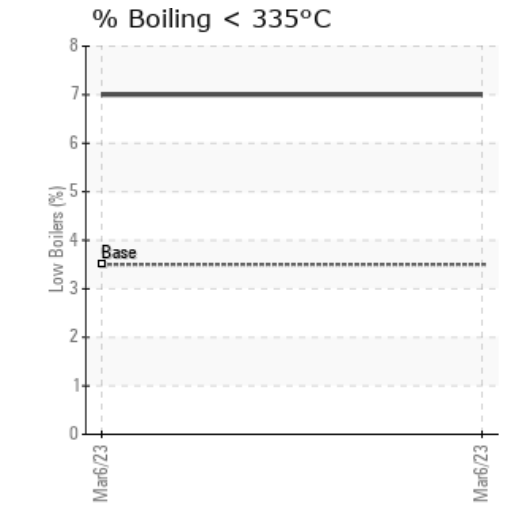
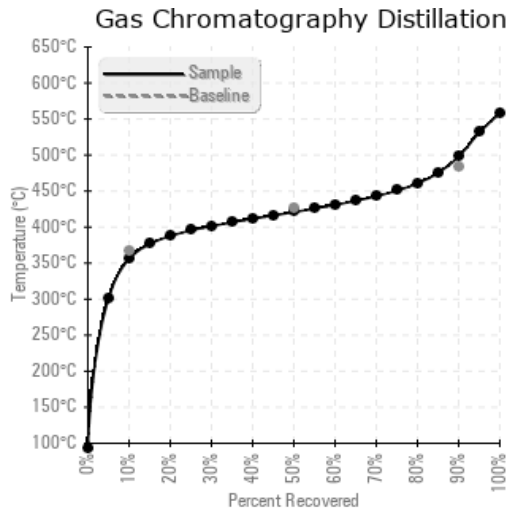
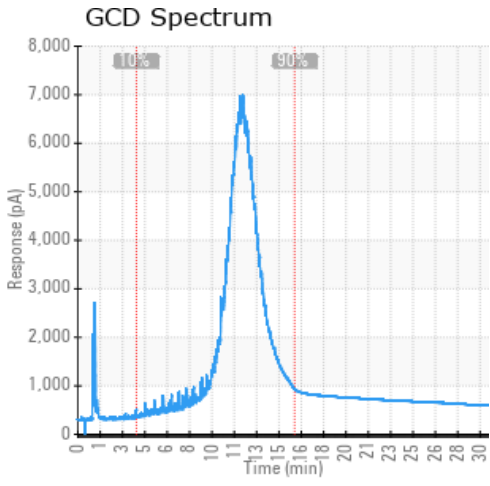
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
03/06/23	03/24/23	0.0h		421 / 216	51.4	31.1	0.50	0.401	673 / 356	789 / 421	928 / 498	7.00
Baseline Data				446 / 230		31.0	0.3		693 / 367	799 / 426	903 / 484	3.5





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
03/06/23	25	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	4
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

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