

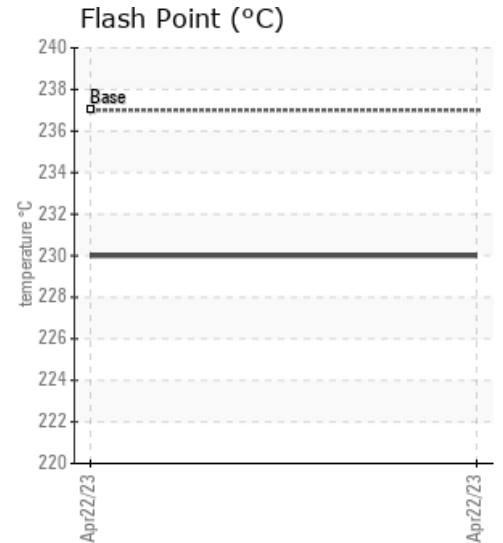
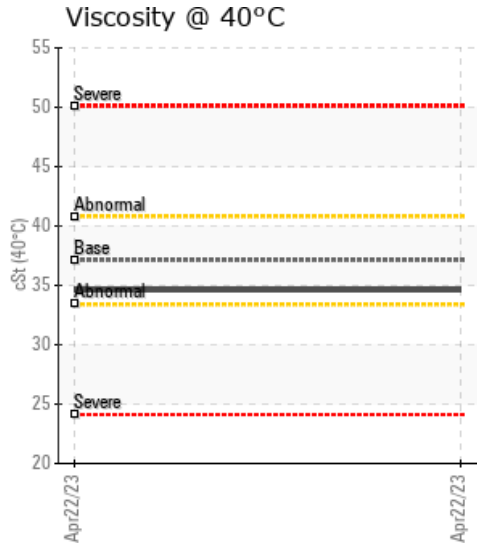
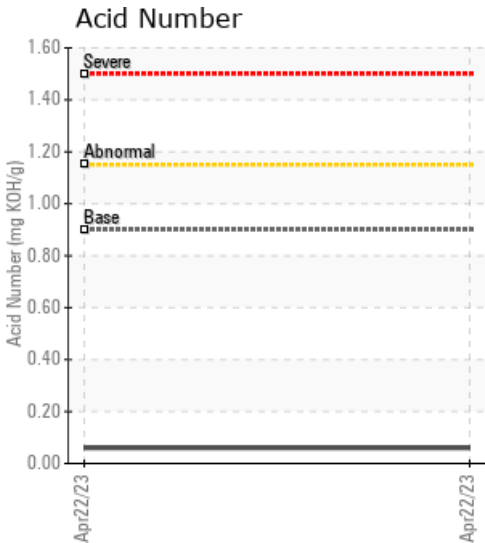
# L9 BURNER

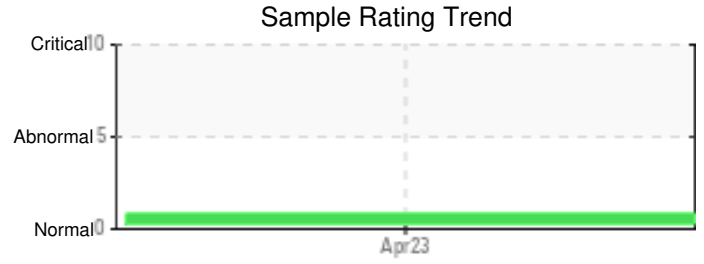
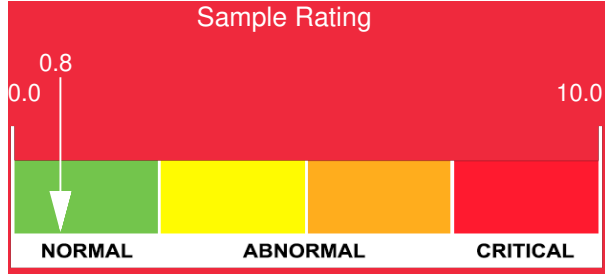
Customer: PTRHTF60028	System Information	Sample Information
Kelloggs Lot1-5 Jalan Teknologi 5 Taman Techpark Enstek, Phase 2A Bandar Negeri Sembilan, ZZ 71760 MY Attn: Tai Zhen Yue Tel: E-Mail: zhenyue.tai@kellog.com	System Volume: 1200 ltr Bulk Operating Temp: 482F / 250C Heating Source: Blanket: Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID Make: HEIZA GERMANY	Lab No: 02556713 Analyst: Philip Riley Sample Date: 04/22/23 Received Date: 05/10/23 Completed: 05/15/23 Philip Riley philip.riley@HFSinclair.com

Recommendation: All parameters within expected limits for continued use. Please sample at next scheduled interval

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

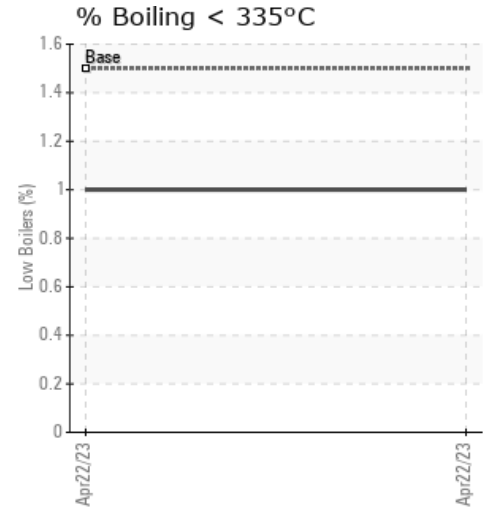
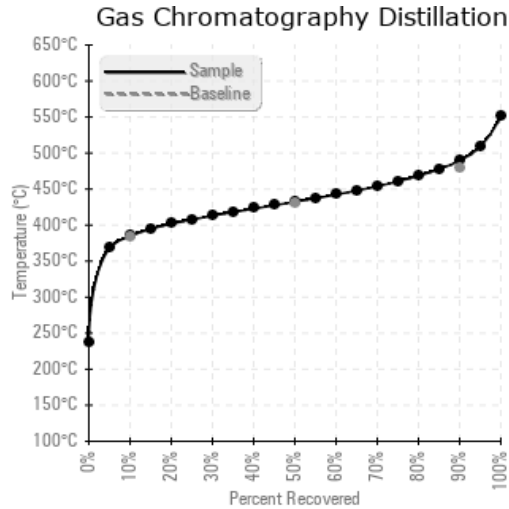
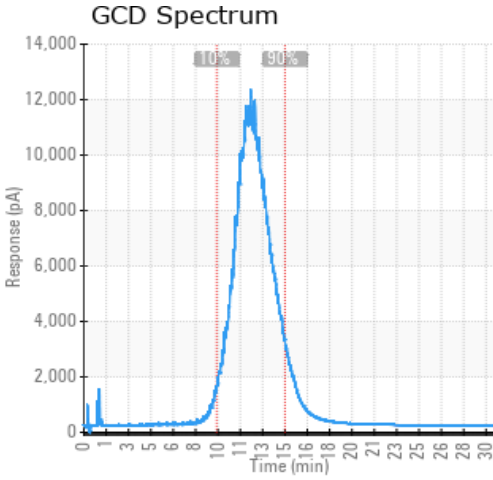
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
04/22/23	05/10/23	2.0y	sampl. point at pump	446 / 230	24.6	34.6	0.06	0.059	724 / 385	810 / 432	913 / 490	1.00
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
04/22/23	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
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


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