

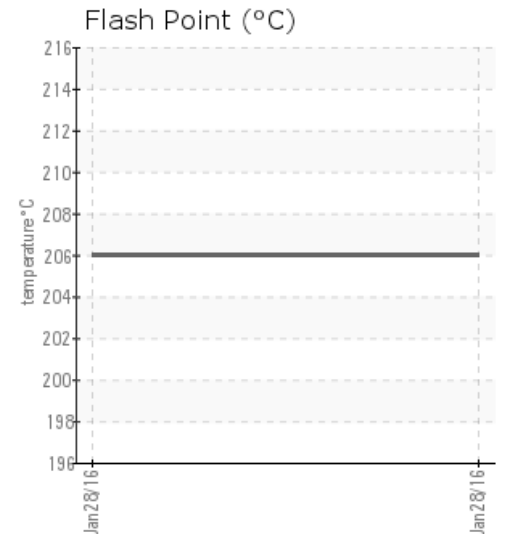
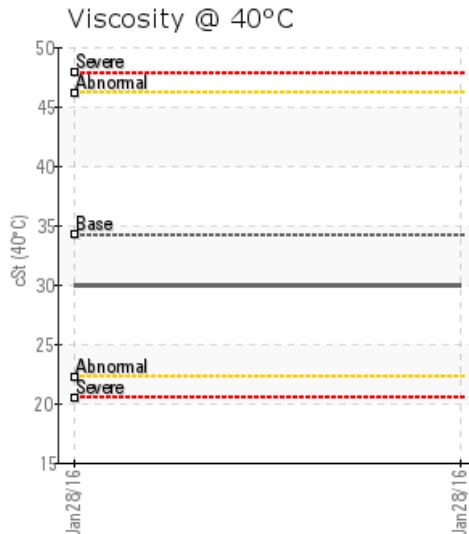
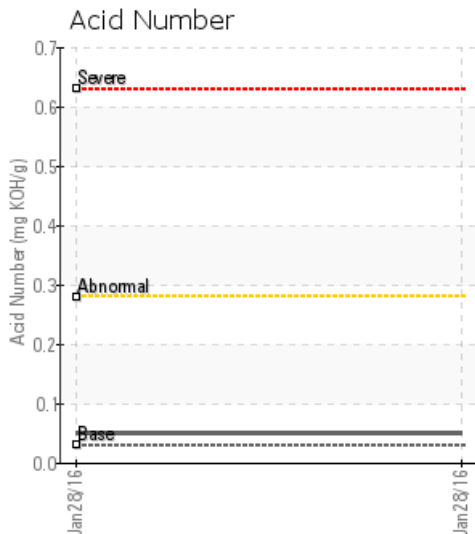
## 059-S300 CL#1602-0191-02

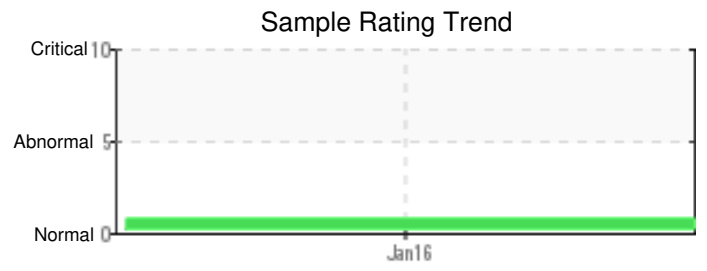
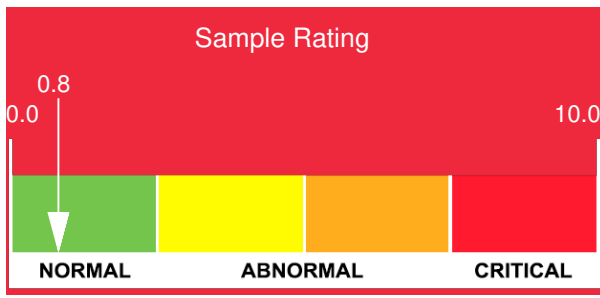
Customer: PTRHTF20039	System Information	Sample Information
BRENNTAG CANADA INC 3124-54TH AVENUE SE CALGARY, AB T2A 0A8 CANADA Attn: Sarada Palakodeti Tel: (403)720-5659 E-Mail: spalakodeti@brenntag.ca	System Volume: 0 gal Bulk Operating Temp: 374F / 190C Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make: PROPAK	Lab No: 02053736 Analyst: Terry Veenstra Sample Date: 01/28/16 Received Date: 02/16/16 Completed: 02/22/16 To discuss this report contact Terry Veenstra at (780)591-5339

Recommendation: (GCD) 90% Distillation Point is high. No history or other information makes this sample difficult to give trend analysis.

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

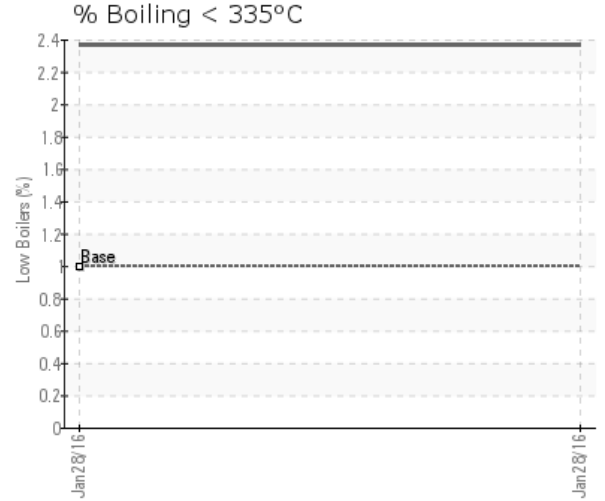
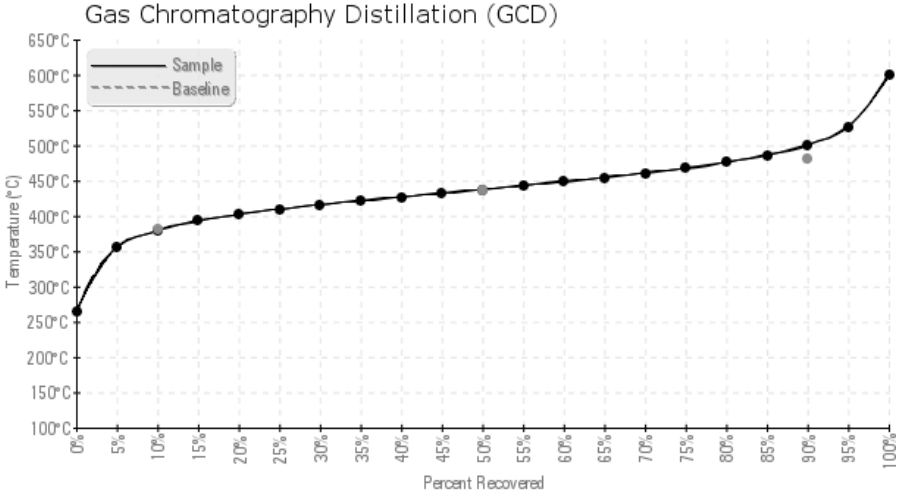
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
01/28/16	02/16/16	6m	RETURN LINE	403 / 206	65.9	29.9	0.05	0.149	715 / 379	820 / 438	933 / 501	2.37
Baseline Data				433 / 223		34.2	0.03		720 / 382	817 / 436	900 / 482	1.00





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
01/28/16	4	0	0	0	0	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	1	0	0	0
<b>Baseline Data</b>			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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