

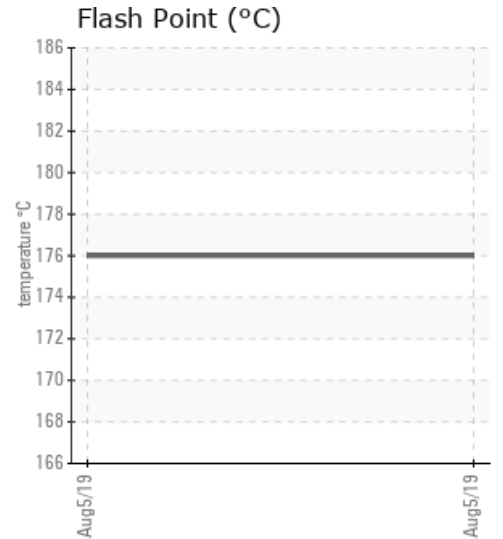
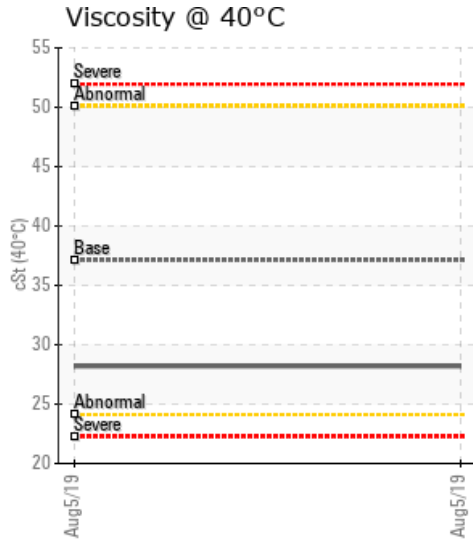
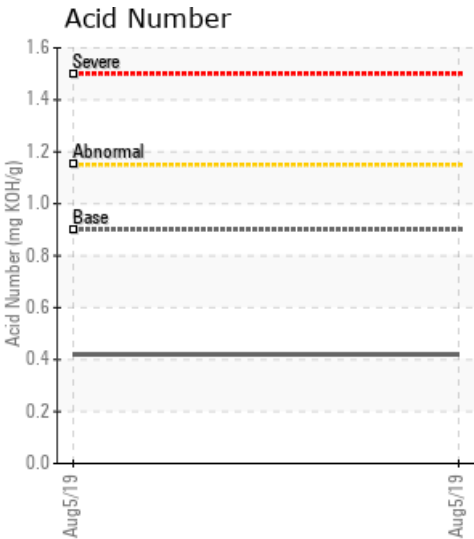
## CARGILL CHUZHOU PLANT FP1

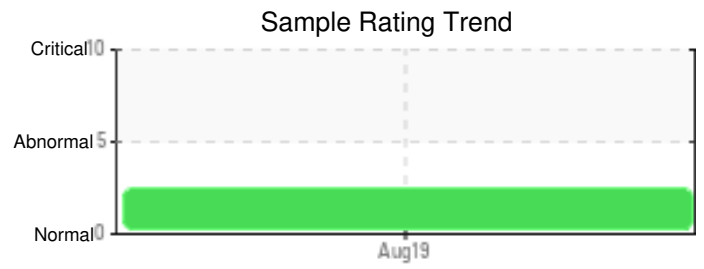
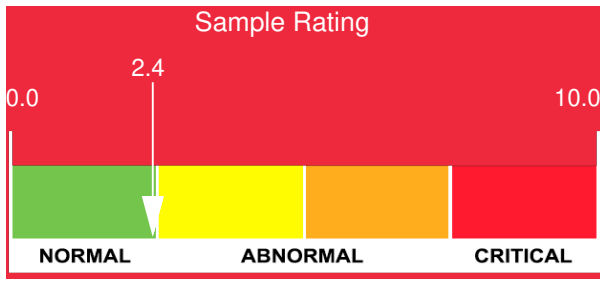
Customer: PTRHTF60027	System Information	Sample Information
SGS-CSTC 4/F 3RD BLDG NO.889 YI SHAN ROAD SHANGHAI, 200233 China Attn: Tobey Chen Tel: (861)391-7195596 E-Mail: tobey.chen@petrocanadalsp.com	System Volume: 3200 ltr Bulk Operating Temp: 572F / 300C Heating Source: Blanket: Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID Make:	Lab No: 02310000 Analyst: Tobey Chen Sample Date: 08/05/19 Received Date: 09/20/19 Completed: 11/05/19

Recommendation:

Comments:

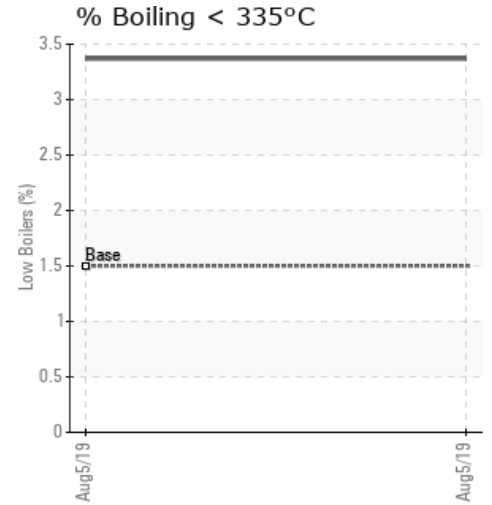
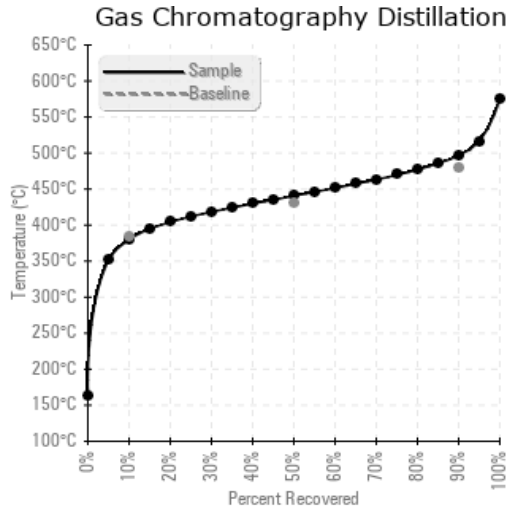
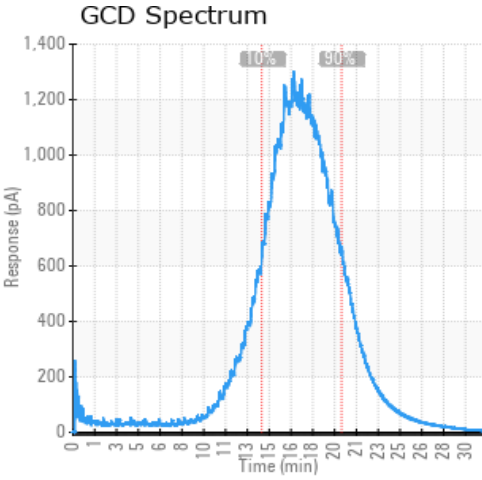
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
08/05/19	09/20/19	4y		349 / 176	22.7	28.2	0.420	0.090	716 / 380	825 / 441	926 / 497	3.37
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	
08/05/19	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	37	0
Baseline Data			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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