

## [LSD 4-25-62-6W6] H-8200 C-TRAIN

**Customer: PTRHTF20046**  
 QUADRA CHEMICALS  
 12925 146TH STREET  
 EDMONTON, AB T5L 2H6 CANADA  
 Attn: Quadra Samples  
 Tel:  
 E-Mail: quadra\_samples@quadra.ca

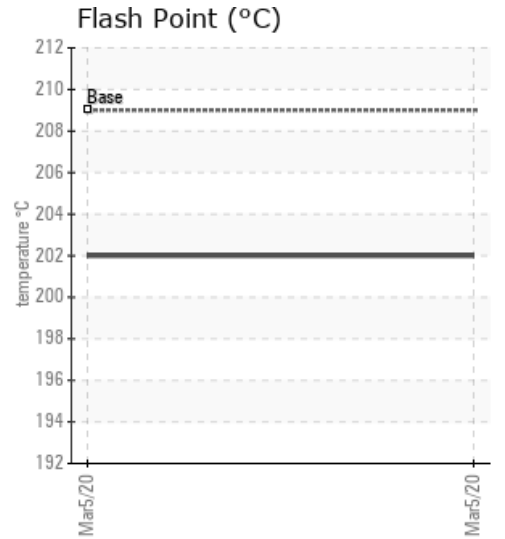
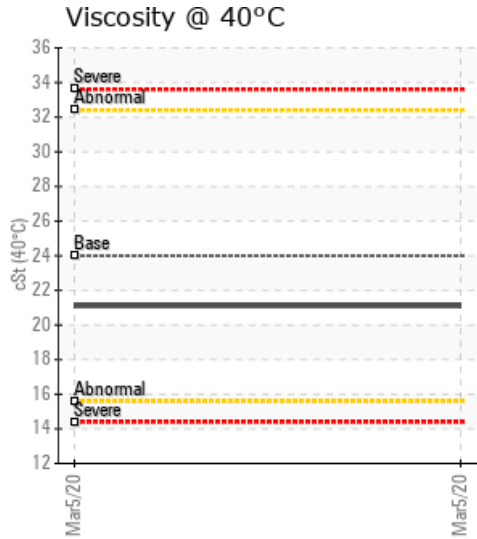
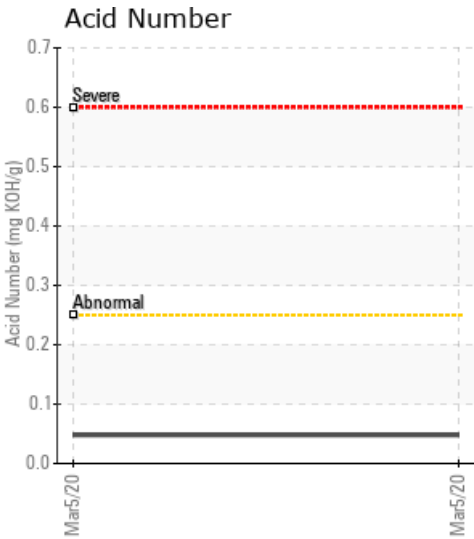
**System Information**  
 System Volume: 1287 gal  
 Bulk Operating Temp: 460F / 238C  
 Heating Source:  
 Blanket:  
 Fluid: CHEVRON HEAT TRANSFER OIL 22  
 Make:

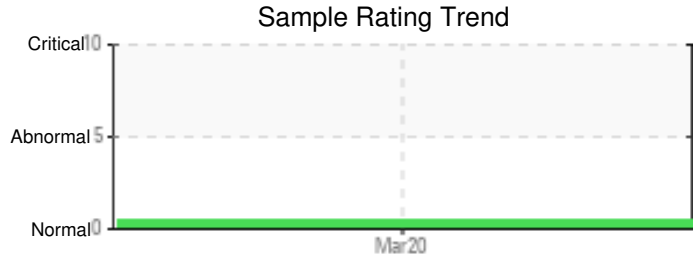
**Sample Information**  
 Lab No: 02343788  
 Analyst: Peter Harteveld  
 Sample Date: 03/05/20  
 Received Date: 03/16/20  
 Completed: 03/20/20  
 Peter Harteveld  
 peter.harteveld@petrocanadalsp.com

Recommendation: The fluid is in good condition and suitable for further use. Please re-sample in 6 months.

Comments:

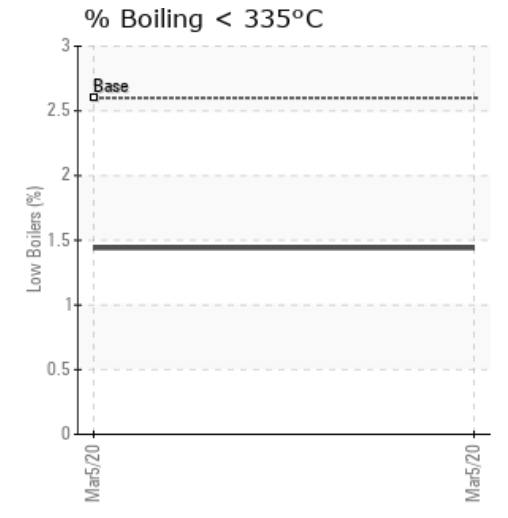
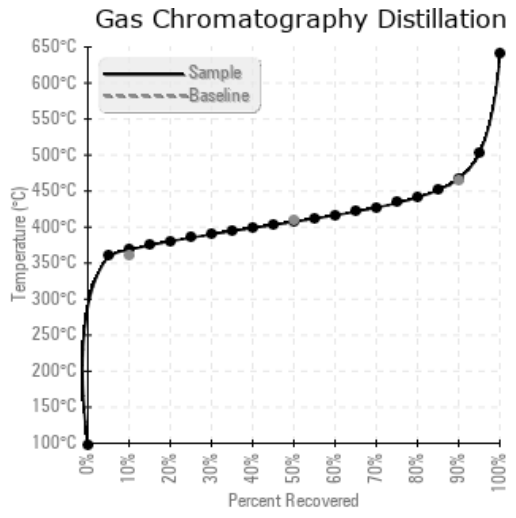
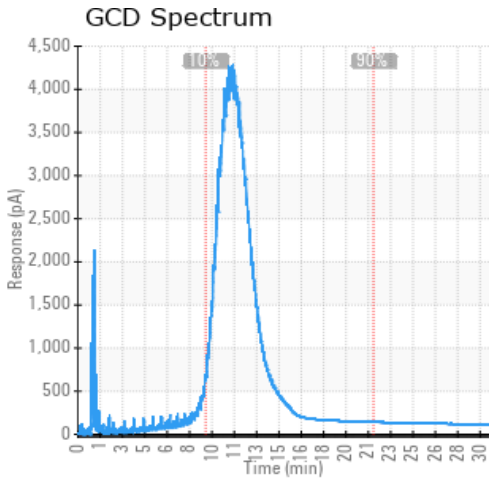
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
03/05/20	03/16/20	0h	OFF OF PUMP	396 / 202	1.4	21.1	0.048	0.052	695 / 368	765 / 407	873 / 467	1.44
Baseline Data				408 / 209		24			680 / 360	768 / 409	867 / 464	2.6





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
03/05/20	0	0	0	0	0	0	0	0	0	0	0	0	0	0	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%]



### Historical Comments


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