

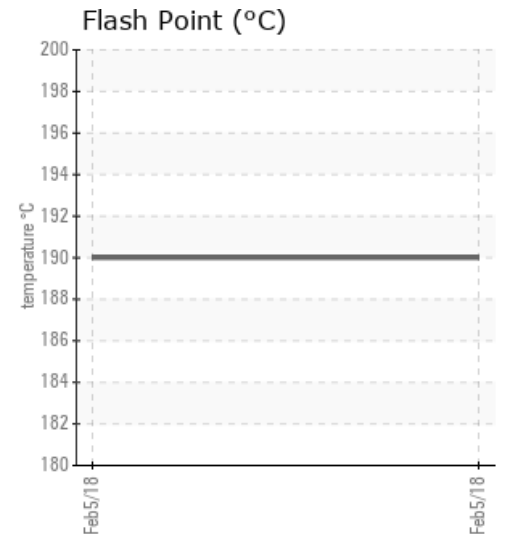
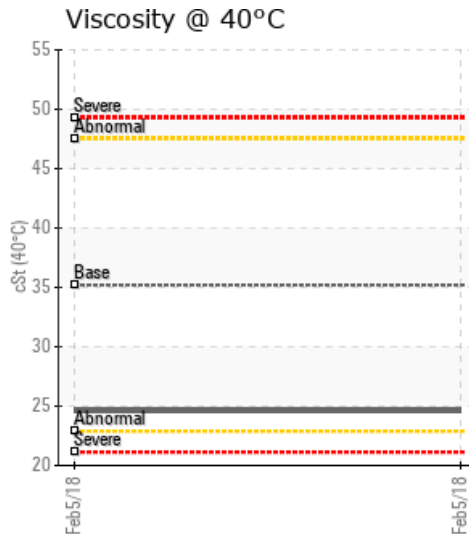
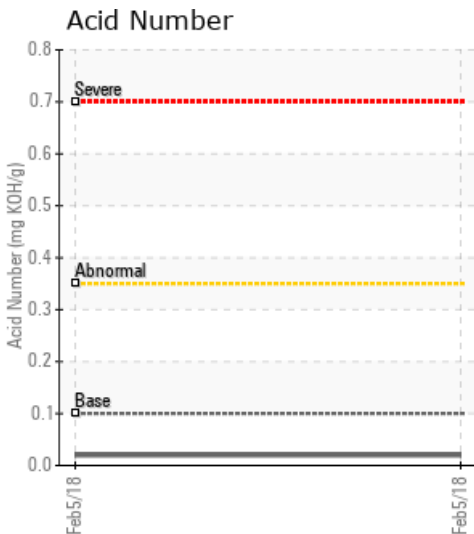
[PERFORMANCE MATERIAL] 1

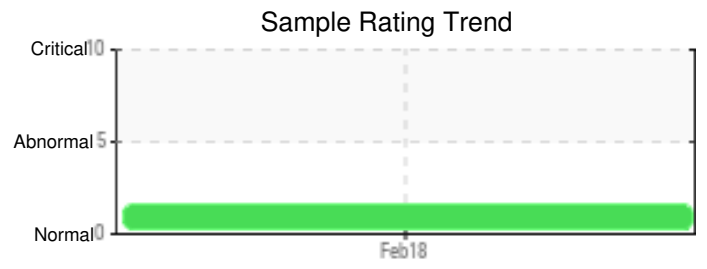
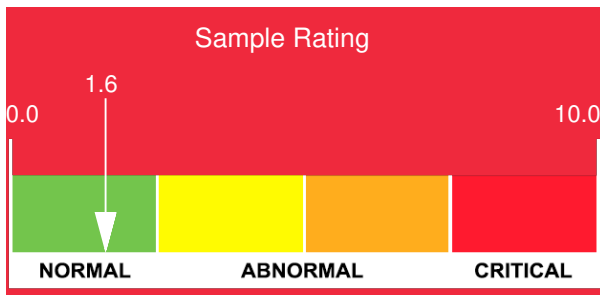
Customer: PTRHTF10178	System Information	Sample Information
MEHTA & CO (Pure Lubricants) PO BOX 3182 CHATSWORTH, CA 91313 USA Attn: PRAKASH MEHTA Tel: (818)709-0492 E-Mail: purelubricants@earthlink.net	System Volume: 0 gal Bulk Operating Temp: 600F / 316C Heating Source: Blanket: Fluid: PETRO CANADA CALFLO HTF Make:	Lab No: 02199487 Analyst: Steven Slanker Sample Date: 02/05/18 Received Date: 02/20/18 Completed: 02/22/18 To discuss this report contact Steven Slanker at (951)225-2115

Recommendation: Recommend venting system to remove low boilers thereby raising Flash and Distillation Points.

Comments: COC Flash Point is marginally low. (GCD) 90% Distillation Point is marginally low.

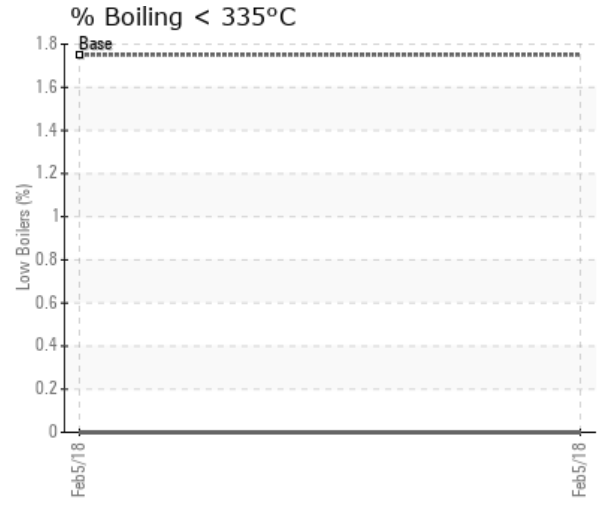
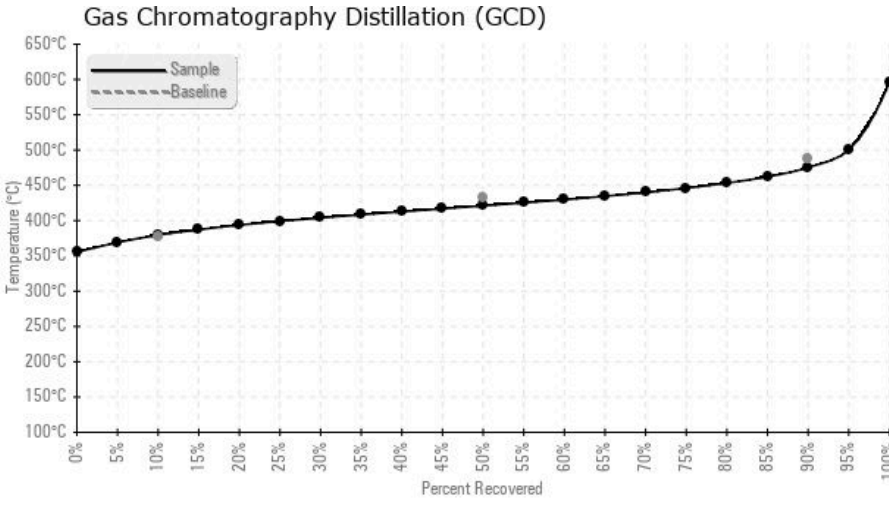
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
02/05/18	02/20/18	0c		374 / 190	0.00	24.6	0.02	0.005	715 / 379	790 / 421	888 / 475	0.00
Baseline Data				448 / 231		35.20	.1		712 / 378	810 / 432	910 / 488	1.75





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	
02/05/18	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	13	0
Baseline Data			0	0						0			0	0					0					280	

Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]



Historical Comments

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