

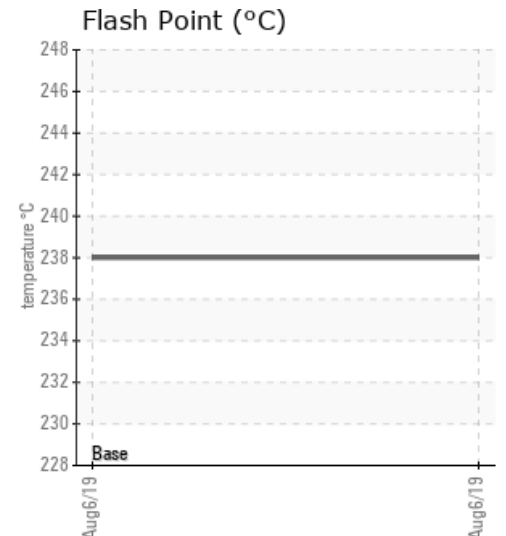
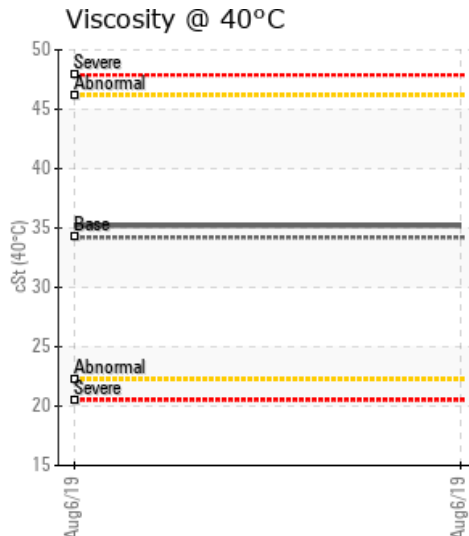
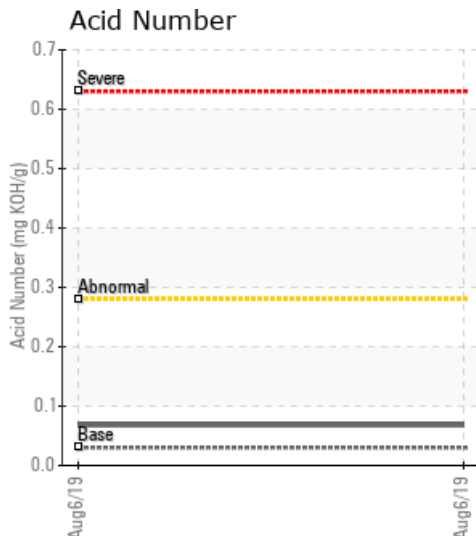
## [Orlen Upstream Canada / 16-7-63-5W6] HEAT MEDIUM 5500 ORLEN

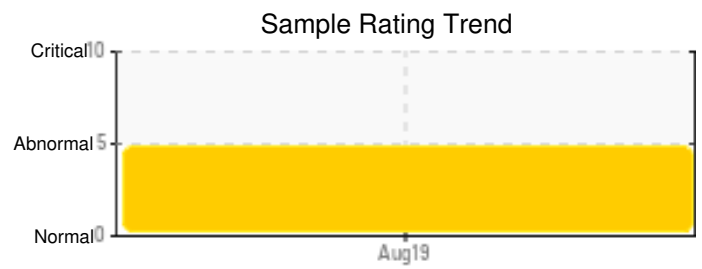
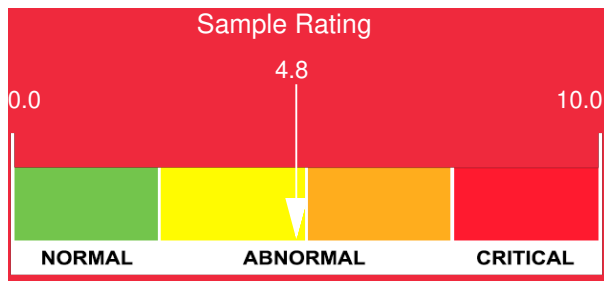
Customer:	System Information	Sample Information
WEARCHECK CANADA INC. C8-1175 Appleby Line BURLINGTON, ON L7L 5H9 Canada Attn: Dorian Anderson Tel: E-Mail: dorian.anderson@wearcheck.com	System Volume: 0 ltr Bulk Operating Temp: Not Specified Heating Source: Blanket: Fluid: PETRO CANADA PETRO-THERM Make:	Lab No: 02305915 Analyst: Kevin Marson Sample Date: 08/06/19 Received Date: 08/30/19 Completed: 11/26/19

Recommendation: This is a baseline read-out on the submitted sample.

Comments: {not applicable} {not applicable} {not applicable}

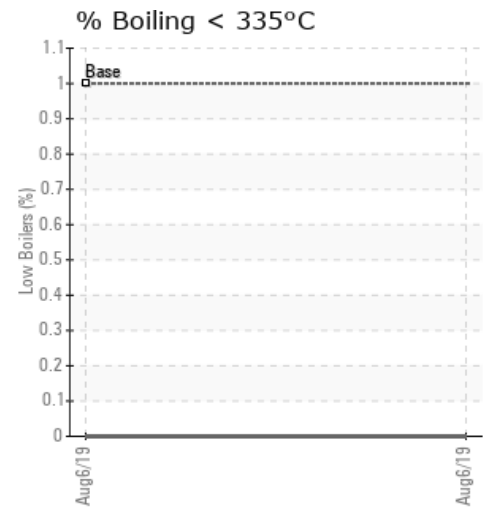
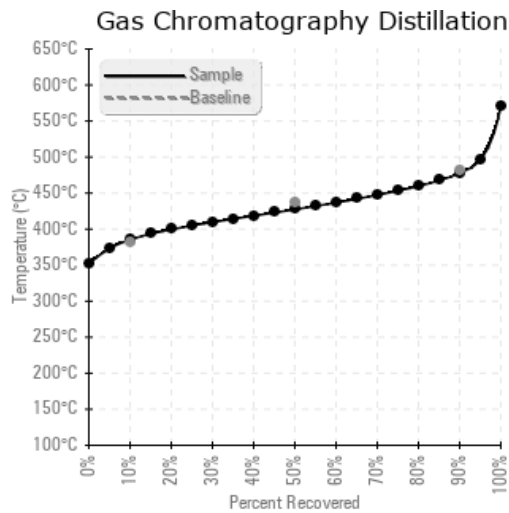
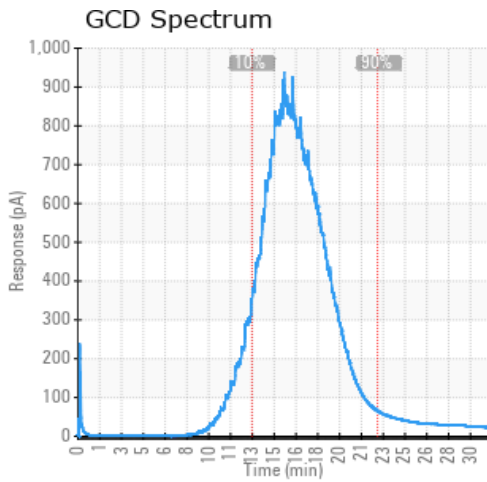
Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
08/06/19	08/30/19	28m	SIGHTGLASS	460 / 238	5767.7	35.2	0.068	0.100	725 / 385	801 / 427	892 / 478	0.00
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
08/06/19	10	0	0	0	0	0	0	0	0	0	1	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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