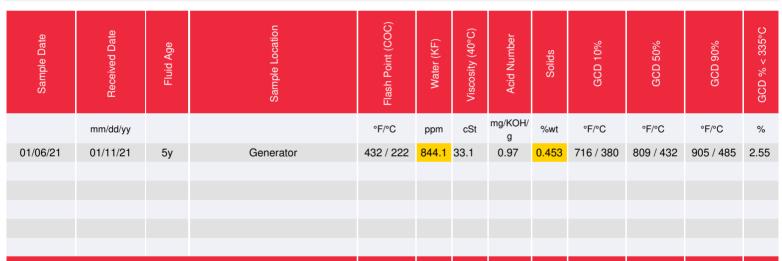


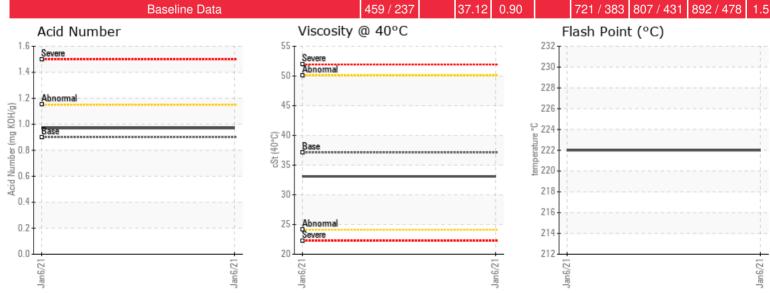
## **HEAT TRANSFER**

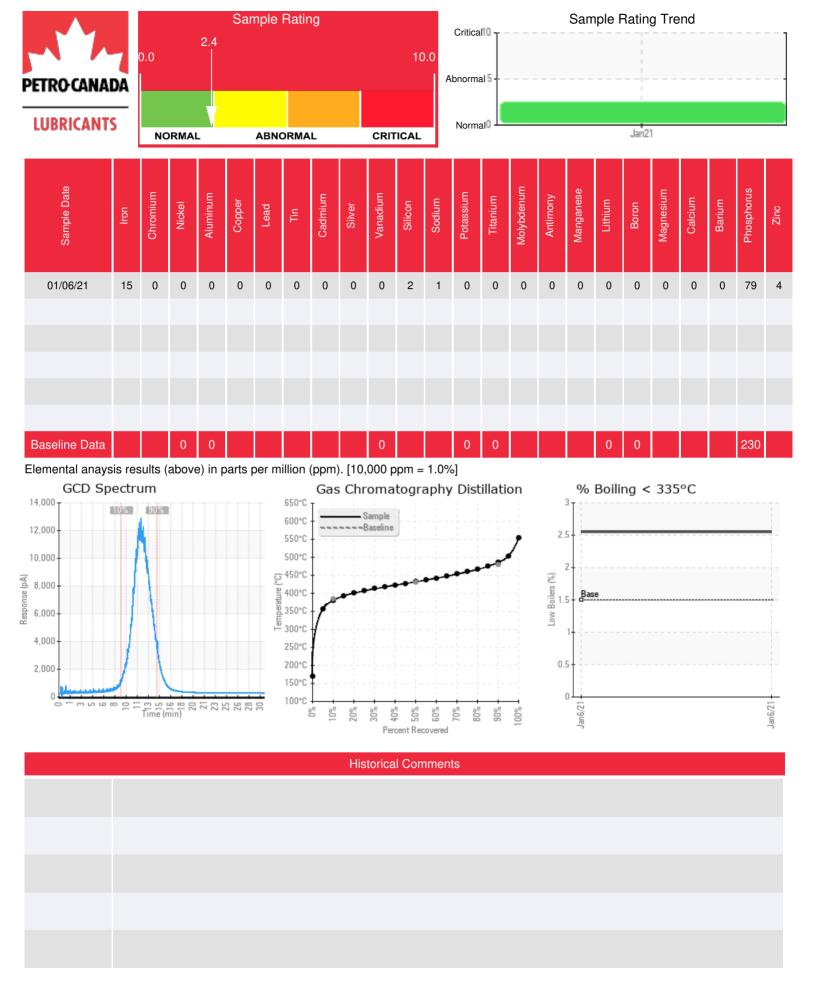
Customer: PTRHTF40134	System Information	Sample Information
EUROPA CUISSON	System Volume: 6000 ltr	Lab No: 02396801
14 RUE DE LA TERRE A BRISQUES	Bulk Operating Temp: 509F / 265C	Analyst: Philip Riley
TOURNAI, 7522 Belgium	Heating Source:	Sample Date: 01/06/21
Attn: Fabrice Duhamel	Blanket:	Received Date: 01/11/21
Tel: (326)976-5050	Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID	Completed: 01/14/21
E-Mail:	Make: GARIONI	Philip Riley
fabrice.duhamel@europacuisson.com		philip.riley@petrocanadalsp.com

Recommendation: Generally in good condition with the exception of the water content that will cause issues. This may also be a root cause of the pentane insoluble being high, as the stress of water present in the system can lead to degradation, and is already showing emulsification. Please look to remove the water and perhaps bring in filtration if it is possible to conduct this safely. Once done this fluid will last a longer period of time. Other parameters are all as expected and the fluid, with the recommendations, is fit for further use.

Comments: Water contamination levels are abnormally high. Water contamination levels are abnormally high.. ppm Water contamination levels are abnormally high. Pentane Insolubles levels are abnormally high.







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