[KUMAS MANYEZIT ISLETMELERI A.S] HEAT TRANSFER OIL

Customer: PTRHTF40074

LUBRICON LTD STI ATASEHIR ISTANBUL

ISTANBUL, 34770 Attn: Murat Baslilar

Tel: x:

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System Information

System Volume: 900 ltr

Bulk Operating Temp: 428F / 220C

Heating Source:

Blanket:

Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID

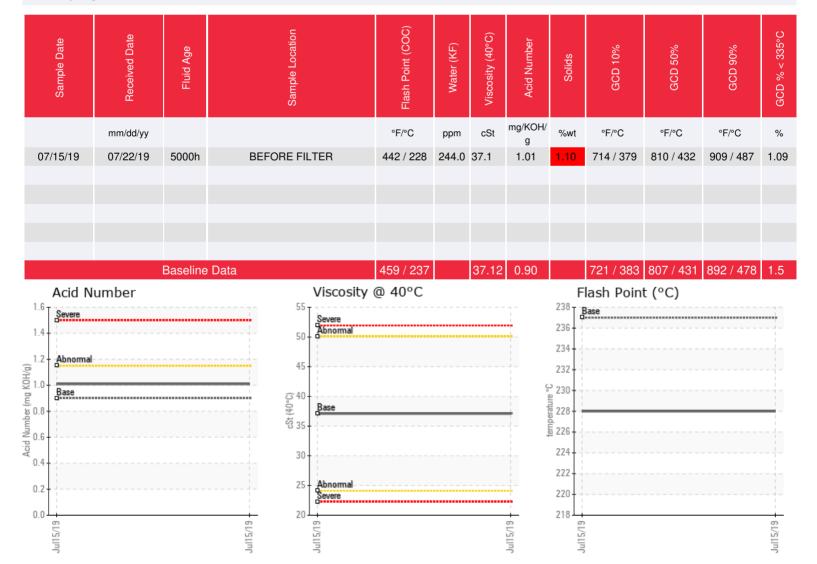
Make:

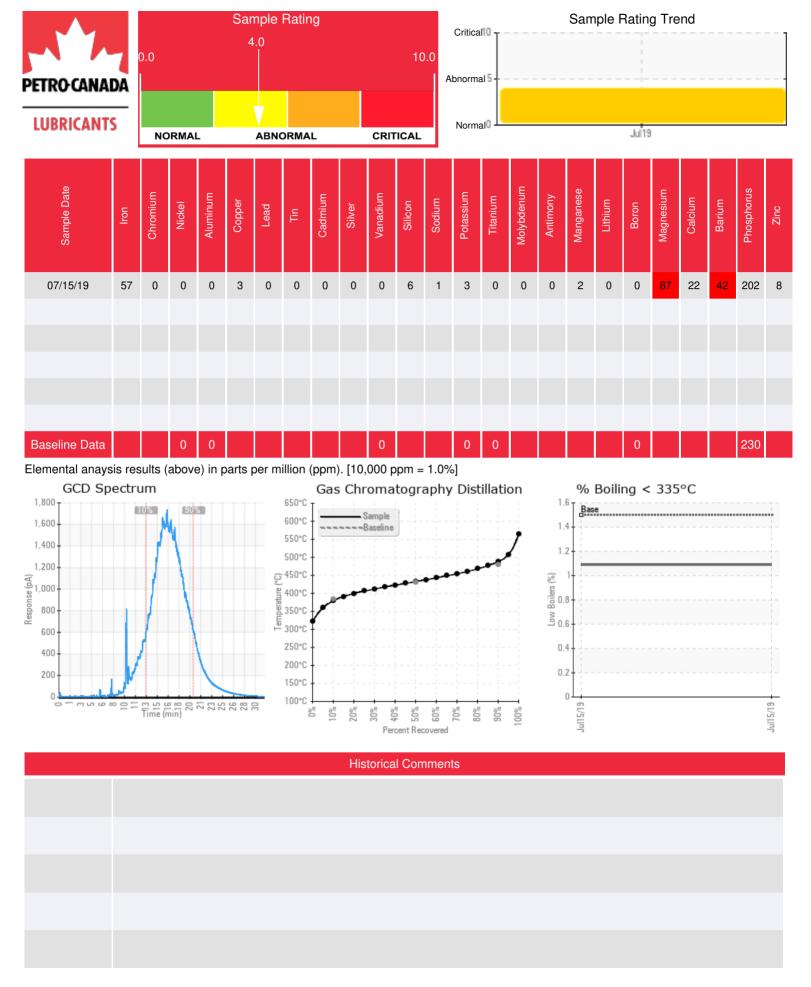
Sample Information

Lab No: 02298379 Analyst: Philip Riley Sample Date: 07/15/19 Received Date: 07/22/19 Completed: 07/31/19

Recommendation: Pentane insols a concern along with unusual spike on GCD. May be related also to Mg or Ba which are both in the sample that are not in the formulation. Has there been a crossover or top up incorrectly? Was a full flush after a clean done on changing or filling. Recommend filtration for insoluble (if can be done safely). Please look into other chemical contamination and submit sample at normal frequency to monitor. Parameters such as Flash Point and distillation meet specification

Comments: Pentane Insolubles levels are severely high. Barium ppm levels are severely high. Magnesium ppm levels are severely high.





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