

IGI SRL

Customer: PTRHTF40088

EMANUELE MASCHERPA SPA VIA NATALE BATTAGLIA 39

MILAN, Italy

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System Information

System Volume: 15000 ltr

Bulk Operating Temp: 536F / 280C

Heating Source:

Blanket:

Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID

Make:

Sample Information

Lab No: 02386076 Analyst: Philip Riley Sample Date: 10/14/20 Received Date: 11/09/20 Completed: 11/13/20

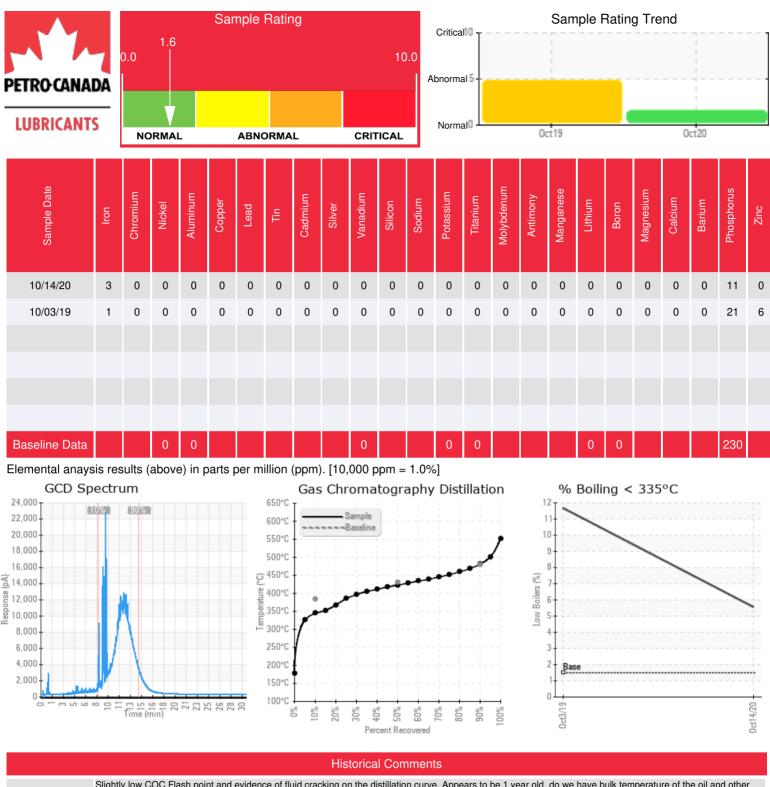
Philip Riley

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Recommendation: Slight evidence of fluid cracking on the distillation curve, and a lower (but recovered) flash point but otherwise meeting all parameters. Fluid fit for further use based on this sample and please re-sample at normal frequency. Fluid looks to have been recovered slightly from a lower flash point in the last one.

Comments: COC Flash Point is marginally low. (GCD) 10% Distillation Point is marginally low.





Slightly low COC Flash point and evidence of fluid cracking on the distillation curve. Appears to be 1 year old, do we have bulk temperature of the oil and other parameters for equipment? Recommend a re-sample to confirm this result before more actions, taking care to take a correct sample, plus add in the system details, especially bulk temperature. (GCD) 10% Distillation Point is severely low. (GCD) % < 335°C is abnormally high. COC Flash Point is abnormally low.

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