

HEAT TRANSFER FLUID

Customer: PTRHTF20214

McAsphalt Industries LTD 7404 30th Street SE Calgary, AB T2C 1M8 Canada

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System Information

System Volume: 0 ltr

Bulk Operating Temp: 350F / 177C

Heating Source:

Blanket:

Fluid: MOBIL THERMOIL 32

Make: HEATEC

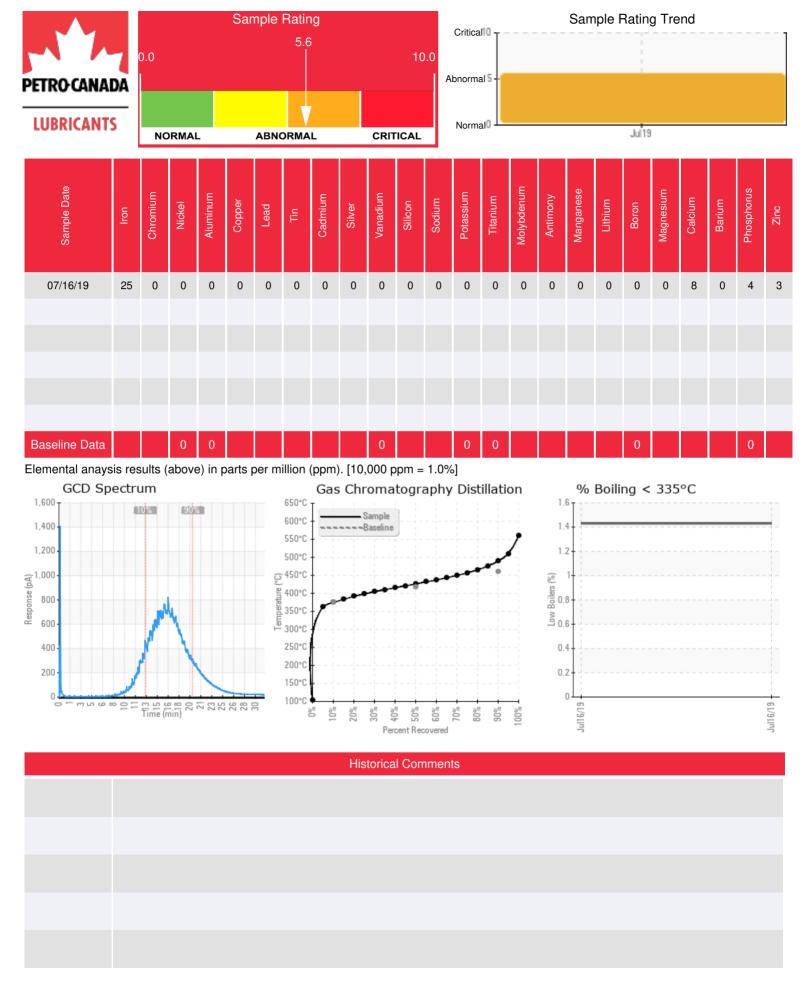
Sample Information

Lab No: 02297964 Analyst: Behshad Sabah Sample Date: 07/16/19 Received Date: 07/19/19 Completed: 08/12/19

Recommendation: High Viscosity at 40 C, High Pentane Insoluble, and close to high TAN all indicate the oil oxidation. the high viscosity will reduce the heat transfer capacity of the oil. please monitor the oil. very high distillation temperature at 90% indicates the high percentage of oil is cracked.

Comments: Pentane Insolubles levels are severely high. (GCD) 90% Distillation Point is severely high. Visc @ 40°C is severely high. Acid Number (AN) is abnormally high.





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