

438-HO-002

Customer: PTRHTF20217

McAsphalt Industries LTD 4529 Industrial Park Rd Macklin, SK S0L 2C0 Canada

Attn: Nick Lovell Tel: (306)753-2717

E-Mail: nlovell@mcasphalt.com

System Information

System Volume: 5000 ltr

Bulk Operating Temp: 392F / 200C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

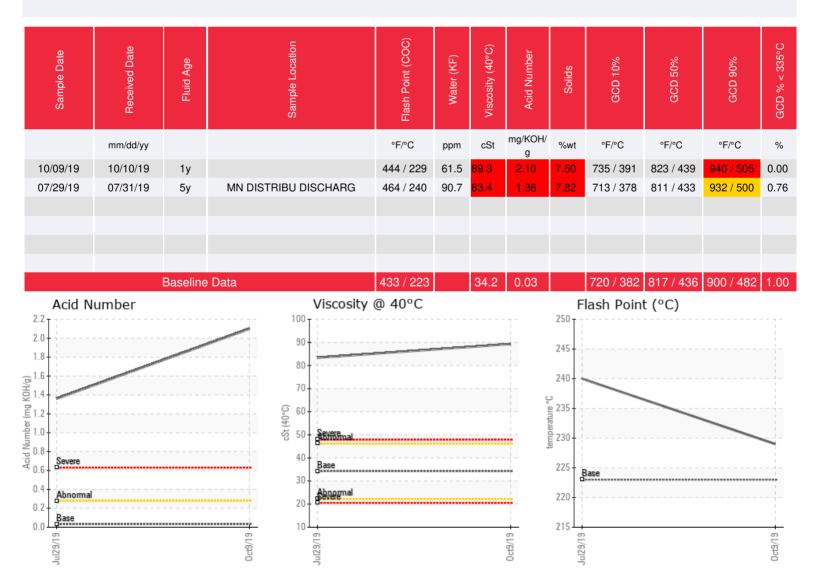
Make: CEI

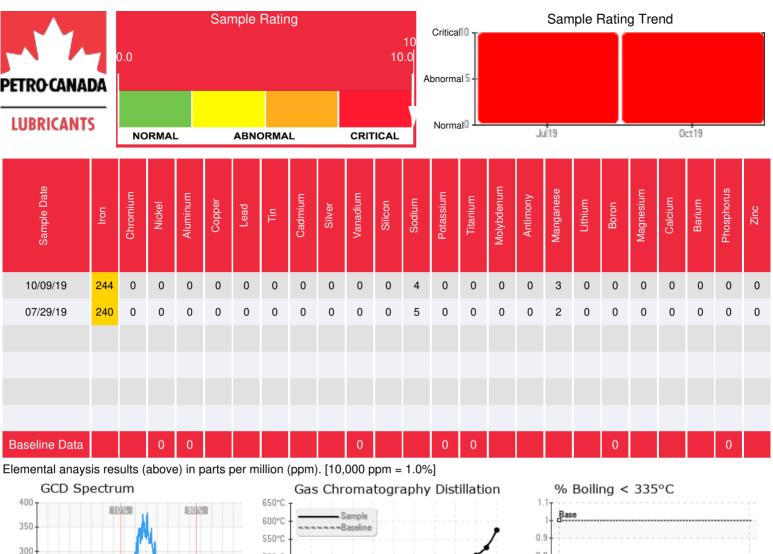
Sample Information

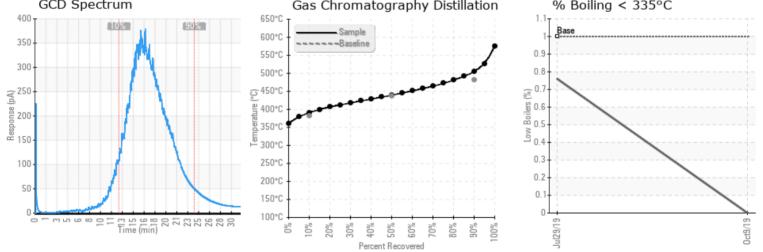
Lab No: 02313735 Analyst: Behshad Sabah Sample Date: 10/09/19 Received Date: 10/10/19 Completed: 10/21/19

Recommendation: High Viscosity, TAN and Pentane insoluble show the high HTF oxidation. the high Iron indicates the internal corrosion with the chance or pinhole and product leak. please manage to change the oil.

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







Historical Comments

High TAN, High Pentane Insoluble and high viscosity are the indication of the oil oxidation, the formed acid will corrode the pipes and fittings with the risk of pinholes and oil leak. please change the oilPQ levels are severe. Iron ppm levels are abnormal. Pentane Insolubles levels are severely high. Acid Number (AN) is severely high. Visc @ 40°C is severely high. (GCD) 90% Distillation Point is abnormally high.

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