

NEW HEATER

Customer: PTRHTF30137

McAsphalt Industries LTD 950 Boulevard Gérard-Cadieux Salaberry-de-Valleyfield, QC J6T 6L4 CA

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E-Mail: dtsiptsis@mcasphalt.com

System Information

System Volume: 10000 ltr

Bulk Operating Temp: 380F / 193C

Heating Source:

Blanket: Fluid: N/A Make: HEATEC

Sample Information

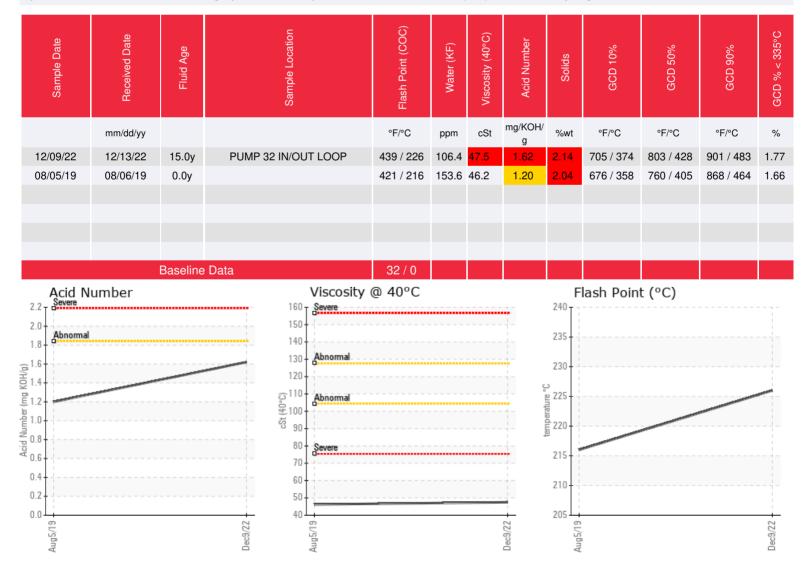
Lab No: 02528512 Analyst: Jean Lacharite Sample Date: 12/09/22 Received Date: 12/13/22 Completed: 12/22/22

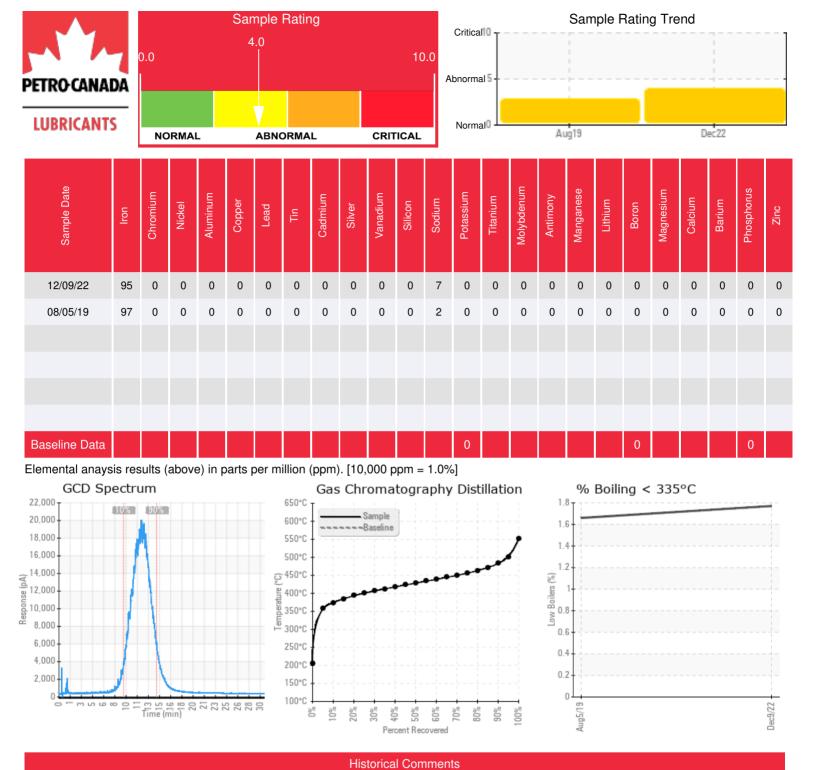
Jean Lacharite

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Recommendation: The presence of wear metals is normal. The ppm or % of water is normal. The Acid Number (AN) is High: 1.62, High Pantene Insoluble, 2.14%. The Viscosity is high 47.5 cSt @ 40C. this is indications of oil oxidation. the oil acidity risk to corrode the piping and fittings with the risk of pinholes and leaks. should monitor the system and be ready to changeout to a HTF fluid.

Comments: Pentane Insoluble levels are very high with a level at 2.14%. increase the level of filtration to remove solids in the systems or schedule the cleaning cycle before replacement. Acid Number (AN) is abnormally high.





High TAN, High Pantene Insoluble, and high viscosity all indications of oil oxidation, the Esso Teresstic which is in the system is not a heat transfer oil, the oil acidity will corrode the piping and fittings with the risk of pinholes and leaks, should monitor the system and be ready to change out to a HTE fluid. Pentane

acidity will corrode the piping and fittings with the risk of pinholes and leaks, should monitor the system and be ready to changeout to a HTF fluid. Pentane Insolubles levels are severely high. Acid Number (AN) is abnormally high.

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