

## **JOLIET**

## Customer: PTRHTF10207

Gallagher Asphalt Bourbonnais

4500 Dimmico Drive

Bourbonnais, IL 60914 USA

Attn: Don Gallagher

Tel: E-Mail:

dgallagher@gallagherasphalt.com

## System Information

System Volume: 700 gal

Bulk Operating Temp: 300F / 149C

Heating Source:

Blanket:

Fluid: MOBIL MOBILTHERM 603

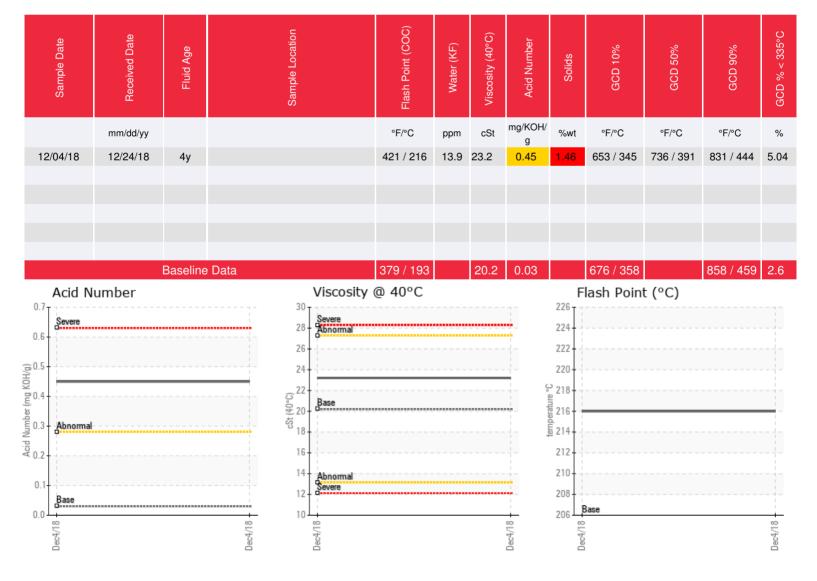
Make: GENCOR

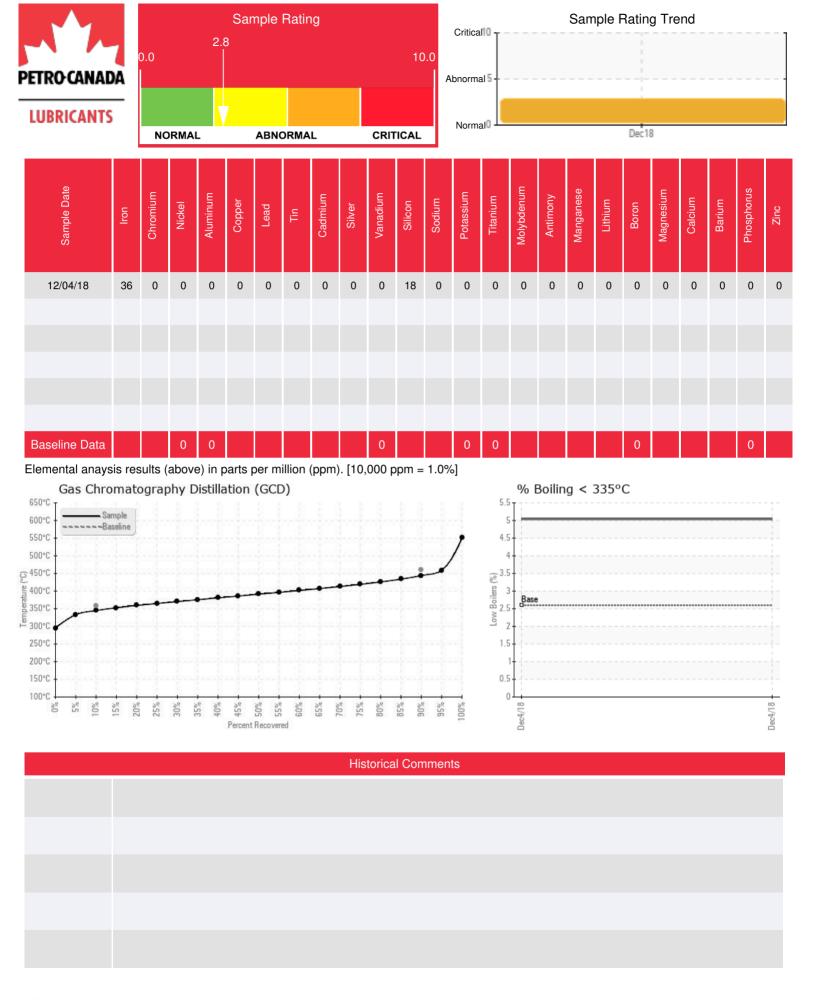
## Sample Information

Lab No: 02259212 Analyst: Yvette Trzcinski Sample Date: 12/04/18 Received Date: 12/24/18 Completed: 01/07/19

Recommendation: Total Acid number, viscosity increase of 15% over new oil and solids are all above acceptable operating levels which indicate oxidation of the fluid which leads to tendency for sludge deposit which affects the efficiency and performance of the system as well as potential for corrosion in the system. Condemning limits for acid number are 0.4 - 0.6 and solids warning limit level or 0.5 % levels. Consider partial change out or other options to maintain optimum system efficiency

Comments: Pentane Insolubles levels are severely high. Acid Number (AN) is abnormally high.





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