

451-ACHESON RAIL

Customer: PTRHTF20056

McAsphalt 26222 TOWNSH

26222 TOWNSHIP ROAD 530A ACHESON, AB T7X 5A7 Canada

Attn: Luis Salinas Tel: (780)699-2447

E-Mail: lsalinas@mcasphalt.com

System Information

System Volume: 4000 ltr

Bulk Operating Temp: Not Specified

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: HEATEC

Sample Information

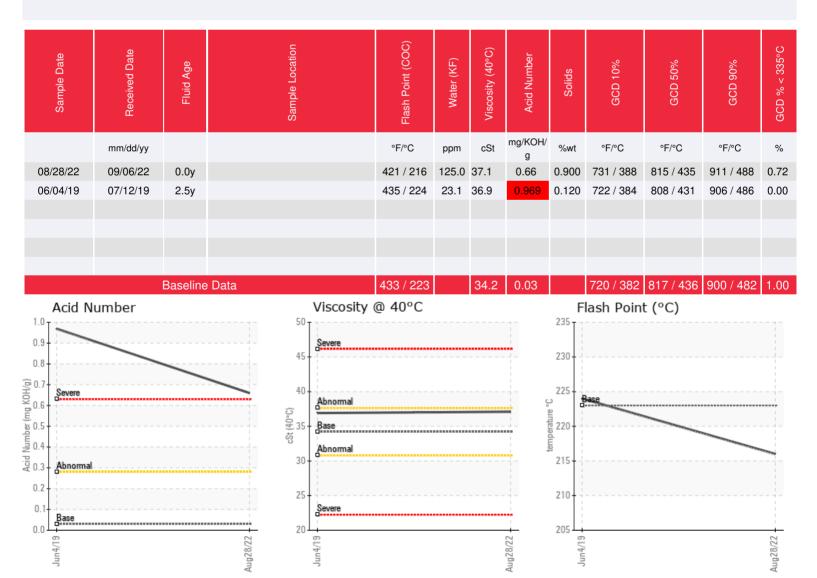
Lab No: 02509199 Analyst: Yutong Gao Sample Date: 08/28/22 Received Date: 09/06/22 Completed: 09/13/22

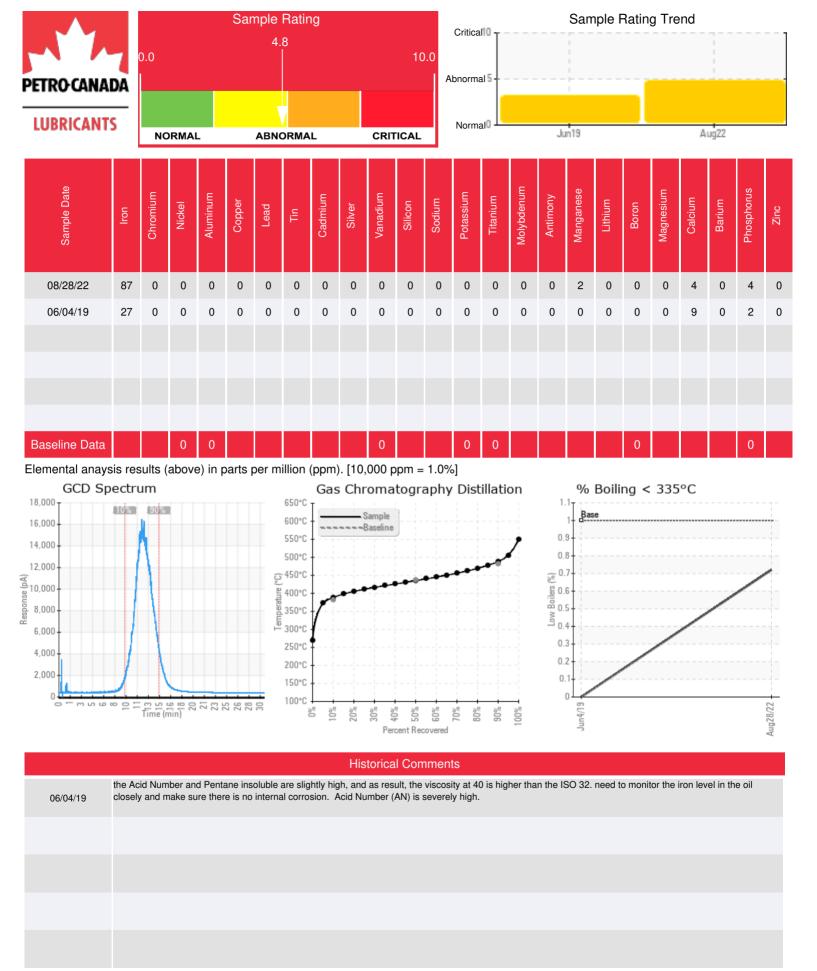
Yutong Gao

yutong.gao@HFSinclair.com

Recommendation: The current fluid has adequate viscosity, flash point and distillation points. However, the high TAN suggests the fluid has oxidation. The 0.9% solid content is extremely high which is most likely resulted from the fluid oxidation. Please find opportunity to filter the solid out in the near future. If the cost of filtration work is too high or there is no time for the filtration work, then please plan a fluid change soon.

Comments: Solid levels are severely high. Acid Number (AN) is severely high.





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