

HEATTRANSFER

Customer: PTRHTF10220

OMG MIDWEST/DES MOINES ASPHALT AND ... 5109 NW BEAVER DR JOHNSTON, IA 50131 USA

Attn: Neil Buchanan Tel: (515)231-3035

E-Mail:

System Information

System Volume: 300 gal

Bulk Operating Temp: Not Specified

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: ASTEC

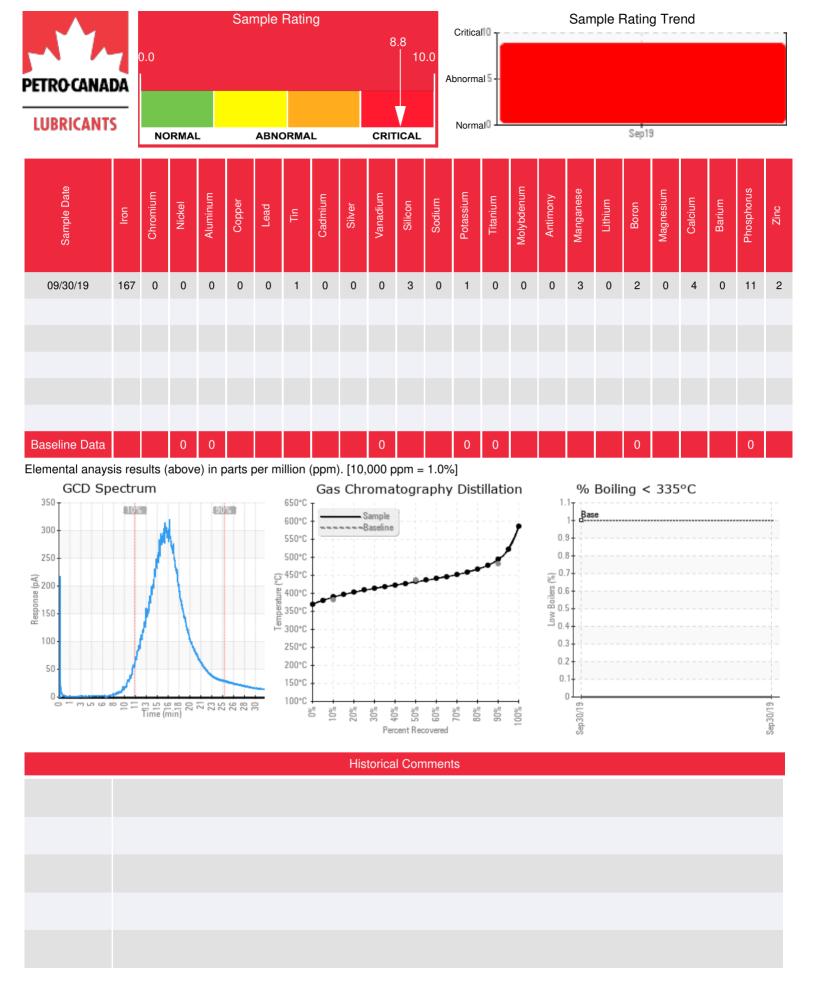
Sample Information

Lab No: 02313433 Analyst: Neil Buchanan Sample Date: 09/30/19 Received Date: 10/09/19 Completed: 11/19/19

Recommendation: *** NOTE: Water concentration too high to perform flash point test ***Sample is in VERY poor condition. Water content is extremely high. Oil is completely oxidized with large amounts of insoluble material. Condemning limit for Acid Number (AN) is anything greater than 1.0 and sample is at 5.39. Condemning limit for Pentane Insolubles is greater than 0.5% and sample is at 3.47%. Oil should be changed and system cleaned.

Comments: Water contamination levels are severely high. Water contamination levels are severely high. ppm Water contamination levels are severely high. Pentane Insolubles levels are severely high. Acid Number (AN) is severely high. (GCD) 90% Distillation Point is marginally high.





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