

H-30

Customer: PTRHTF20208

Plains Midstream Canada PO Box 3210 Range Road 221

Fort Saskatchewan, AB T8L 2T2 Canada

Attn: Marlon Gonzalez Tel: (780)992-2724

E-Mail:

System Information

System Volume: 1000 ml

Bulk Operating Temp: 482F / 250C

Heating Source:

Blanket:

Fluid: HEAT TRANSFER FLUID ISO 22

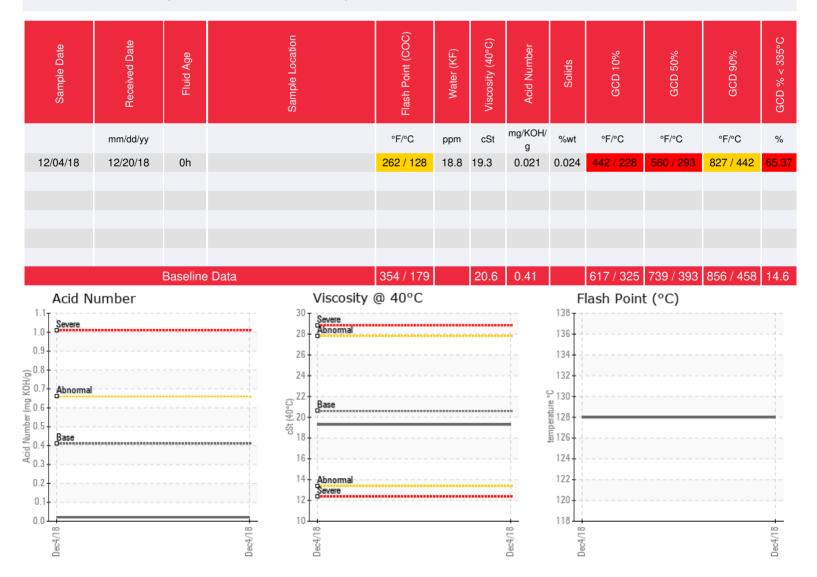
Make:

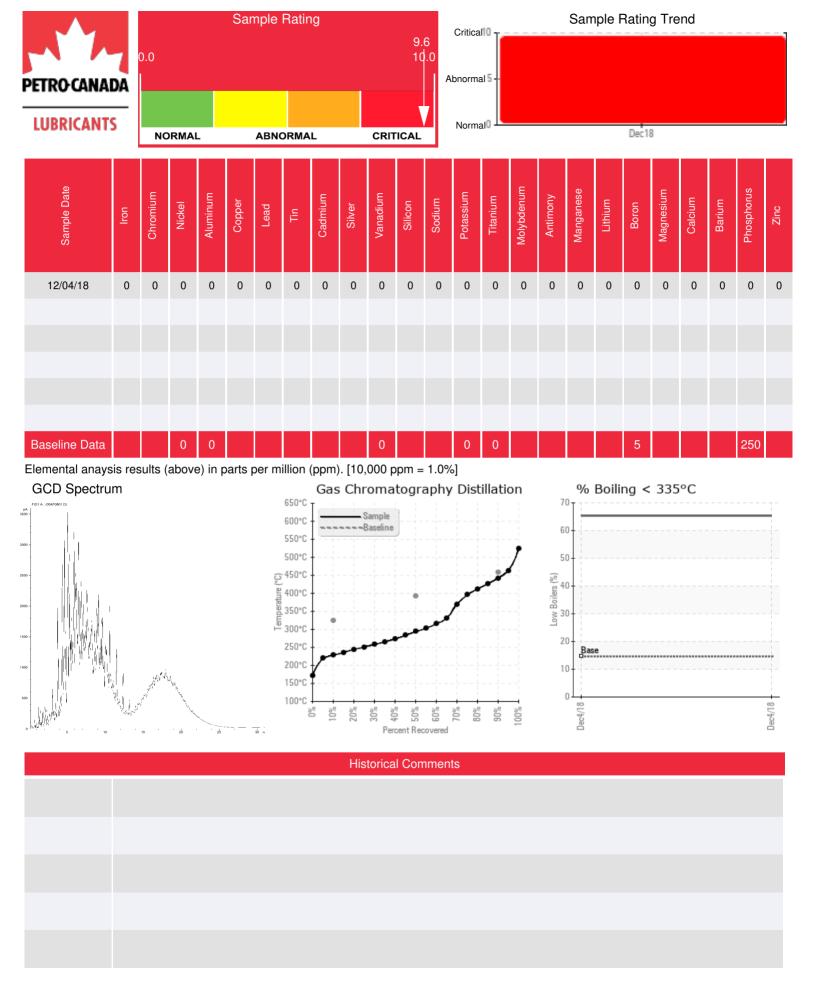
Sample Information

Lab No: 02258647 Analyst: Peter Harteveld Sample Date: 12/04/18 Received Date: 12/20/18 Completed: 12/24/18

Recommendation: This analysis report serves as the baseline reference for top-up with Petro-Therm. The fill of the system is a mix of Esso Oil 1156 and Thermoil 32. Interpretation of fluid condition is based on a generic ISO VG 22 fluid and therefore the sample has a severe rating. Considering part of the fill is Esso Oil 1156, the condition reflected in this analysis report is normal. In this case the important parameters are Acid Number, water content, Fe (corrosion) and Pentane Insoluble (solids) content. The AN and water content are low. There is no Fe which means corrosion is not taking place. Solids content is low. Please re-sample in 6 months. List oil service life, blanket gas info and system volume on the analysis request form when sending in the next sample.

Comments: (GCD) % < 335°C is severely high. (GCD) 10% Distillation Point is severely low. (GCD) 50% Distillation Point is severely low. (GCD) 90% Distillation Point is abnormally low. COC Flash Point is abnormally low.





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