

WANSON

Customer: PTRHTF40025

ALBERT VAN ZOONEN BV GROTEWALLERWEG 4 NORTH HOLLAND

SCHAGEN, NOR NETHERLANDS

Attn: Maintenance Manager

Tel: E-Mail:

System Information

System Volume: 1500 ltr

Bulk Operating Temp: 275F / 135C

Heating Source:

Blanket:

Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID

Make: WANSON

Sample Information

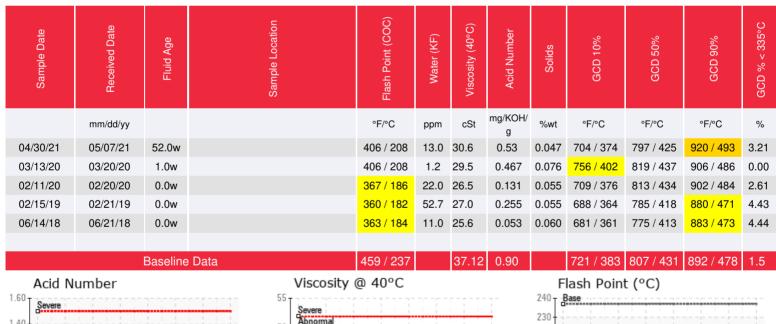
Lab No: 02419740 Analyst: Luis Rodriguez Sample Date: 04/30/21 Received Date: 05/07/21 Completed: 06/15/21

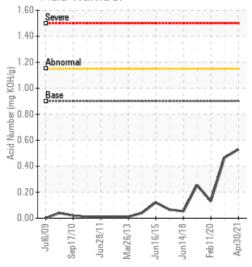
Luis Rodriguez

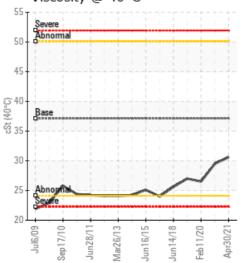
luis.rodriguez@hollyfrontier.com

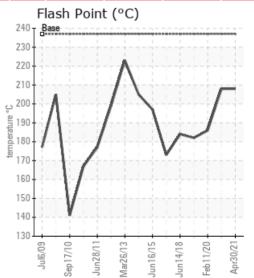
Recommendation: Corrected report: Oil is overall in good condition and fit for use and viscosity is now in the trend.

Comments: (GCD) 90% Distillation Point is marginally high.



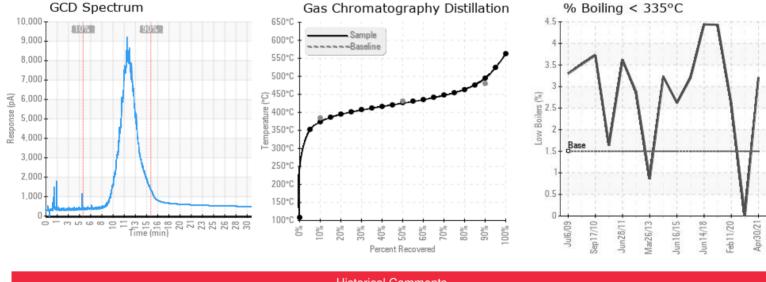








Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]



Historical Comments	
03/13/20	Marginal high number for GCD 10%. Overall in good condition and fit for use. Viscosity for a 1w sample is a little low so if it is a result of change, has there been a full changeout or is there some carryover? (GCD) 10% Distillation Point is marginally high.
02/11/20	Competitor product so cannot offer recommendations related to the fluid. Sample is though similar to previous years` samples. COC Flash Point is marginally low.
02/15/19	Competitor product so cannot offer recommendations related to the fluid. Sample is though similar to previous years' samples. COC Flash Point is marginally low. (GCD) 90% Distillation Point is marginally low.
06/14/18	Competitor product (Shell Thermia B), do not have technical data to comment with accuracy on competitor product COC Flash Point is marginally low. (GCD) 90% Distillation Point is marginally low.

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