

KILN #5 TOH

Customer: PTRHTF20274

Canfor Forest Products 5004-52 St

Whitecourt, AB T7B 1N2 CA

Attn: Dale Rolof Tel: (780)778-1169

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System Information

System Volume: 12500 ltr

Bulk Operating Temp: 500F / 260C

Heating Source:

Blanket:

Fluid: MOBIL TERESSTIC 32

Make: WELLONS

Sample Information

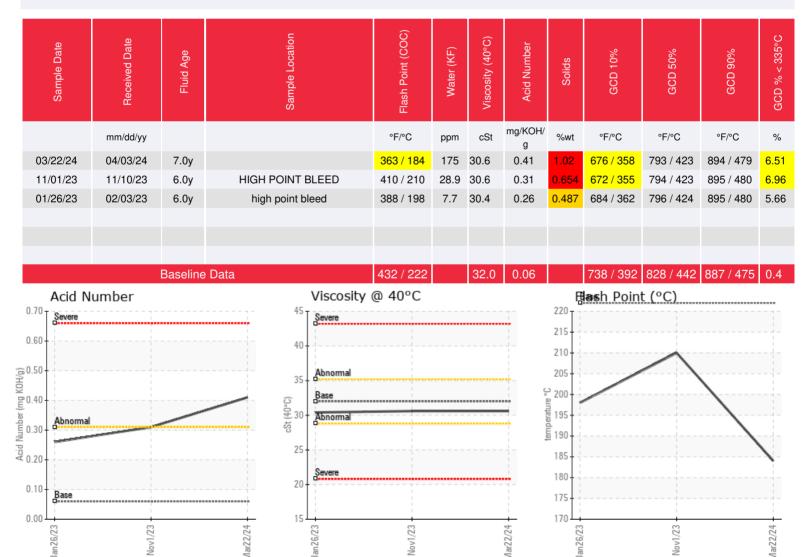
Lab No: 02626502 Analyst: Peter Harteveld Sample Date: 03/22/24 Received Date: 04/03/24 Completed: 04/16/24

Peter Harteveld

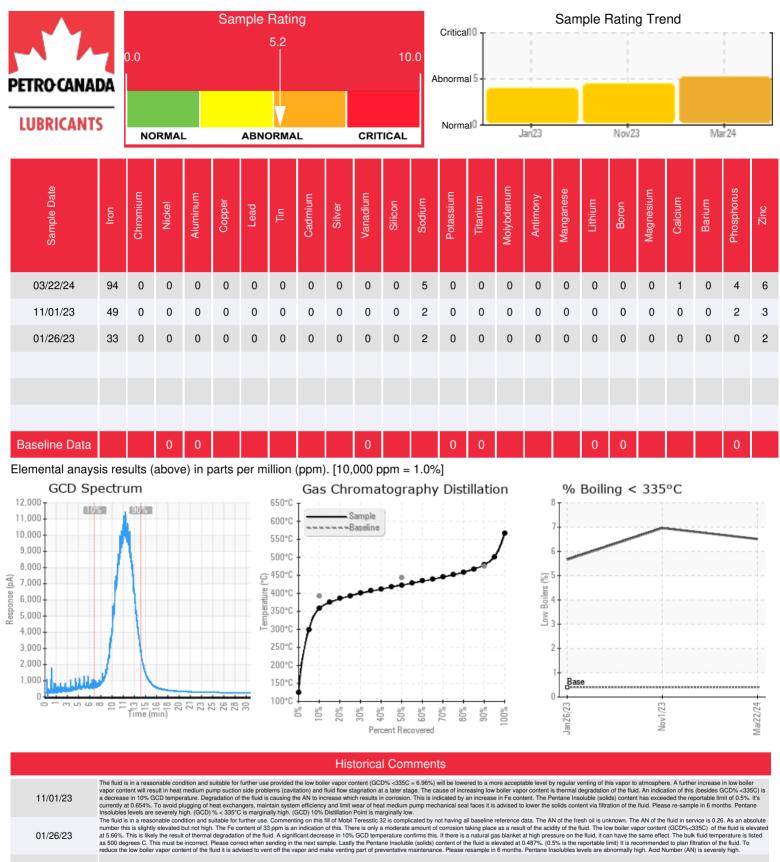
peter.harteveld@HFSinclair.com

Recommendation: The fluid is in a reasonable condition and suitable for further use provided the low boiler vapor will be removed via venting to atmosphere. A decrease in Flash Point combined with slightly low viscosity, low 10% GCD temperature and high % boil-off <335C, are all indications of thermal degradation of the fluid resulting in the formation of low boiler vapor. Increased AN and Fe content confirm fluid degradation. The Pentane Insoluble (solids) content has increased to 1.02% which is double the reportable limit. It is recommended to start filtration. If fluid change-out is considered, it is strongly recommended to clean/flush the system prior to filling with fresh fluid but at least flush to remove solids. Please re-sample in 6 months.

Comments: Pentane Insolubles levels are severely high. (GCD) % < 335°C is marginally high. (GCD) 10% Distillation Point is marginally low. COC Flash Point is marginally low.



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