

WANSON 450LN - KONUS

Customer: PTRHTF40042

MORA NV - MOL BELGIUM BERKENBOSSENLAAN 1

MOL 2400

MOL, 2400 Belgium Attn: WILBERT SNIJERS

Tel:

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System Information
System Volume: 1800 ltr

Bulk Operating Temp: 265F / 129C

Heating Source:

Blanket:

Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID

Make: WANSON

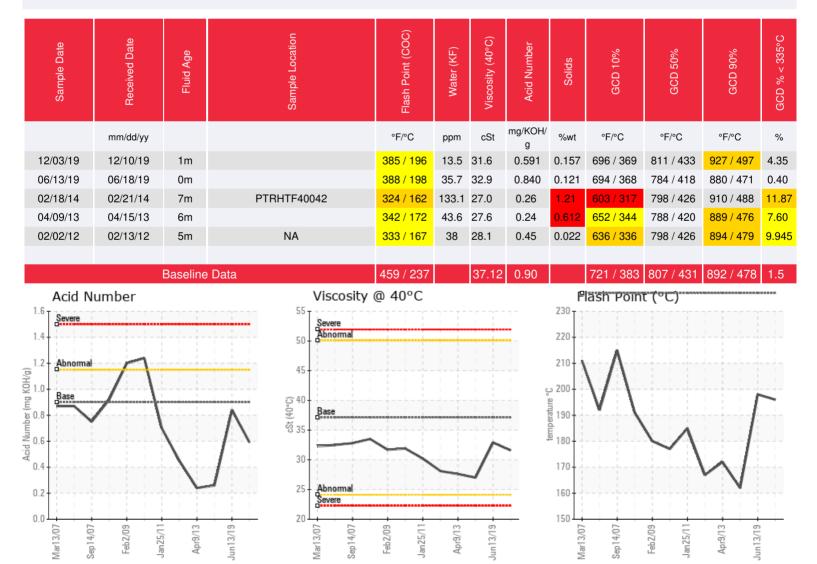
Sample Information

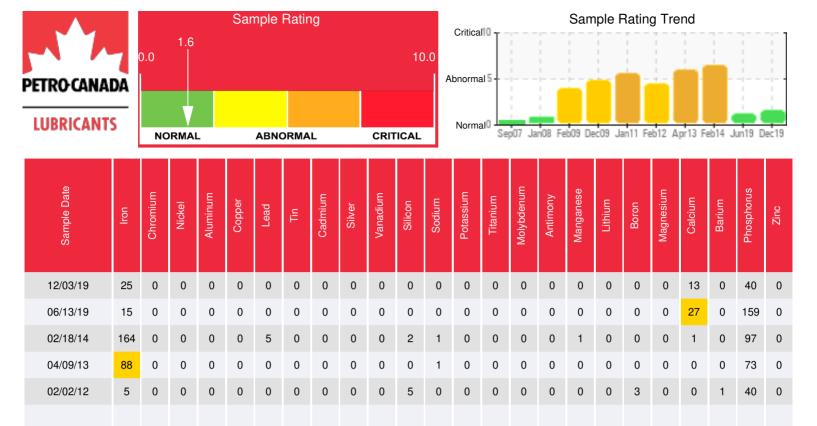
Lab No: 02326084 Analyst: Philip Riley Sample Date: 12/03/19 Received Date: 12/10/19

Completed: 12/17/19

Recommendation: Is the time recorded on the oil at 2m correct? All parameters on the fluid test to spec except for GCD Dist at 90% and COC which are marginally out of normal range. Not areas for concern, fluid fit for further use and please resample in 12 months

Comments: (GCD) 90% Distillation Point is abnormally high. COC Flash Point is marginally low.

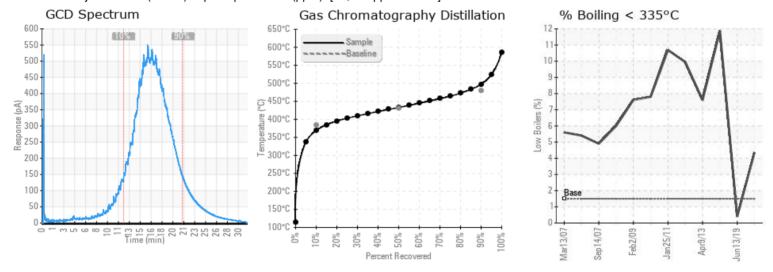




Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]

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Baseline Data



Historical Comments	
06/13/19	Levels of Calcium and Phosphorus are unusual and high. COuld there be remnants of a cleaning agent or similar on change? All other parameters look to be in normal range with slightly low flash but nothing of concern. Fit for further use Calcium ppm levels are abnormally high. COC Flash Point is marginally low.
02/18/14	Oil should be changed at customers first opportunity. Pentane Insolubles levels are severely high. (GCD) 10% Distillation Point is severely low. (GCD) % < 335°C is abnormally high. COC Flash Point is abnormally low.
04/09/13	Iron ppm levels are noted. Pentane Insolubles levels are severely high. (GCD) 90% Distillation Point is low. (GCD) % < 335°C is marginally high. (GCD) 10% Distillation Point is marginally low. COC Flash Point is marginally low.
02/02/12	Sample fit for further service

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