





WANSON EPC 2500 ES

Customer: PTRHTF40020

LE DUC FINE FOOD BV MEESTER SNIJDERWEG 18

ZUID-HOLLAND

STELLENDAM, ZUI NETHERLANDS

Attn: Wilbert Snijers

Tel:

E-Mail: w.snijers@klt.nl

System Information

System Volume: 1500 ltr

Bulk Operating Temp: 265F / 129C

Heating Source:

Blanket:

Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID

Make: WANSON

Sample Information

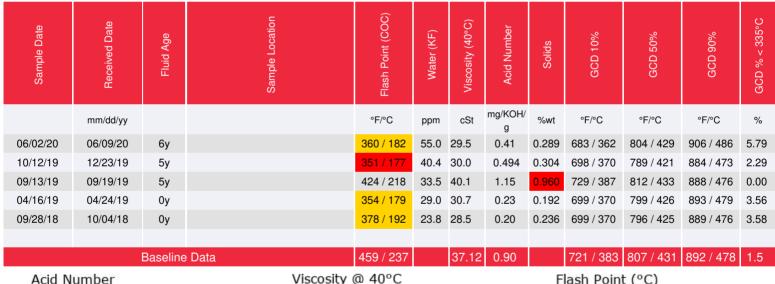
Lab No: 02358521 Analyst: Matthias Voss Sample Date: 06/02/20 Received Date: 06/09/20 Completed: 06/11/20

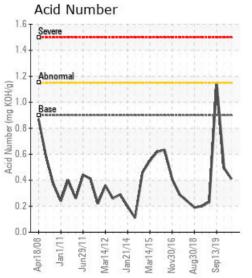
Matthias Voss

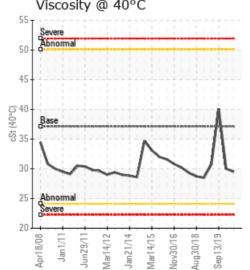
Matthias.Voss@petrocanadalsp.com

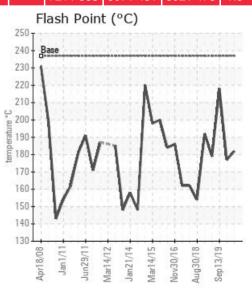
Recommendation: No action required. Send in next oil sample in 6-12 month.

Comments: COC Flash Point is slightly low.



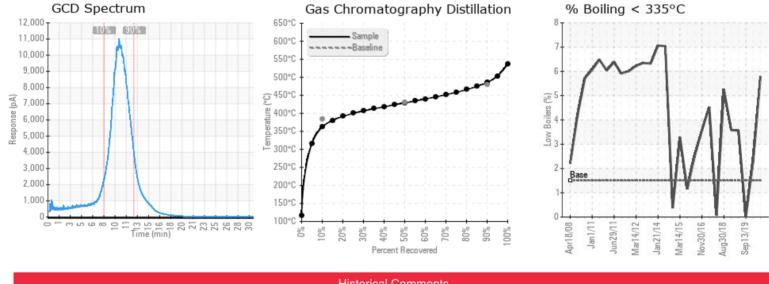








Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]



Historical Comments Going through the history of this sample it raises some concerns. In this current sample there has been a loss in viscosity of 10cSt from previous, and a significant drop in flash point to a level that is severely low. The curve shows a little evidence of cracking, but levels of low weight hydrocarbons look fairly low. SOme venting, if it can be done safely, may recover the flash point. I would attempt safe venting and re-sample. If it cannot be done a confirmation or another sample would be recommended as the step downwards in viscosity and flash point shows a worrying trend COC Flash Point is severely low. Was this an oil change? All parameters around Flash Point and viscosity seem to have recovered to normal levels, but the insoluble are very high. Try some filtration to remove insoluble matter and check at normal oil sample interval. Pentane Insolubles levels are severely high. COC Flash Point trending downwards, and must show caution. If it can be recovered safely through any form of venting (although no great volume of light molecules look to be present) if would be worth doing to potentially extend the life of the fluid. Iron ppm levels are noted. COC Flash Point is abnormally low. Looks to have been changed from previous sample. COC Flash Point already low and if safe to do so recommend venting system if possible to remove light molecules that have potentially brought flash point down. All other parameters within allowable limits. COC Flash Point is abnormally low.

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