



## TOA (TH)

## Customer: PTRHTF60010

SYNLUBE INTERNATIONAL CO LTD 76/1 MOO.7 THACHIN

MUANG SAMUTSAKHON, 74000

**THAILAND** 

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## System Information

System Volume: 16400 ltr

Bulk Operating Temp: 554F / 290C

**Heating Source:** 

Blanket:

Fluid: MONSANTO THERMINOL 55

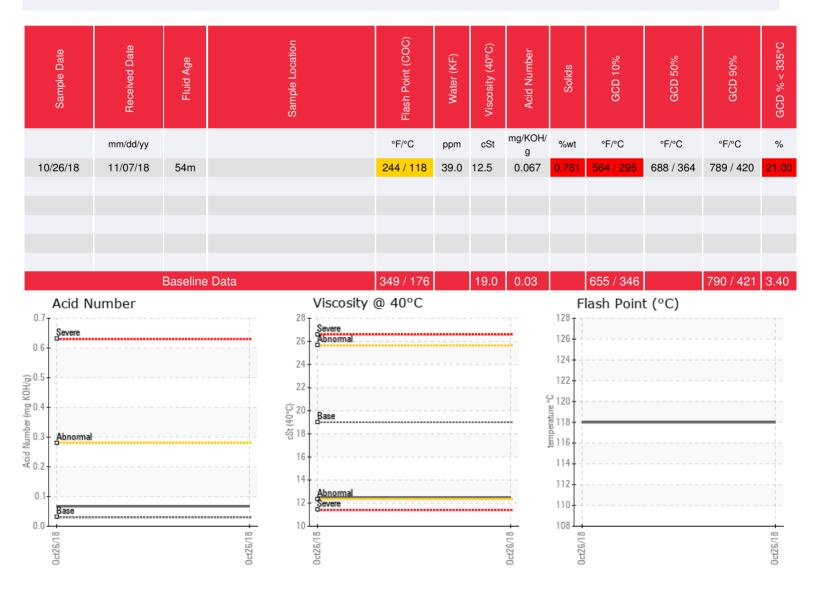
Make:

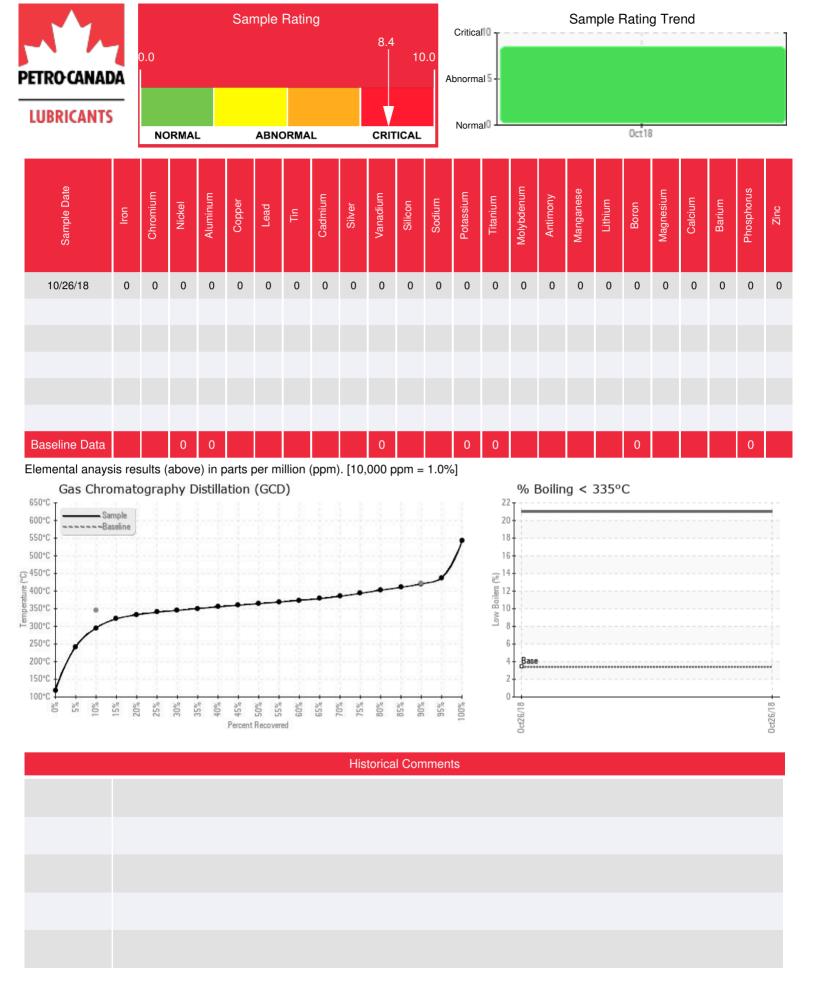
## Sample Information

Lab No: 02250015 Analyst: Yutong Gao Sample Date: 10/26/18 Received Date: 11/07/18 Completed: 11/09/18

Recommendation: The 290 C bulk temperature is beyond the Therminol 55 capability. The current fluid has been severely thermal cracked and the light boiler reduces the oil flash point and viscosity a lot. The solid content is at severe level, please consider to replace the current fluid if the system has severe carbon deposit.

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





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