



## **HOT OIL HEATER ABQ-1**

### Customer: PTRHTF10213

HOLLY FRONTIER ASPHALT 4949 EDITH BLVD N.E. ALBUQUERQUE, NM 87107 USA

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# System Information

System Volume: 650 gal

Bulk Operating Temp: Not Specified

Heating Source:

Blanket:

Fluid: MONSANTO THERMINOL 55 Make: INDUSTRIAL COMBUSTIO

#### Sample Information

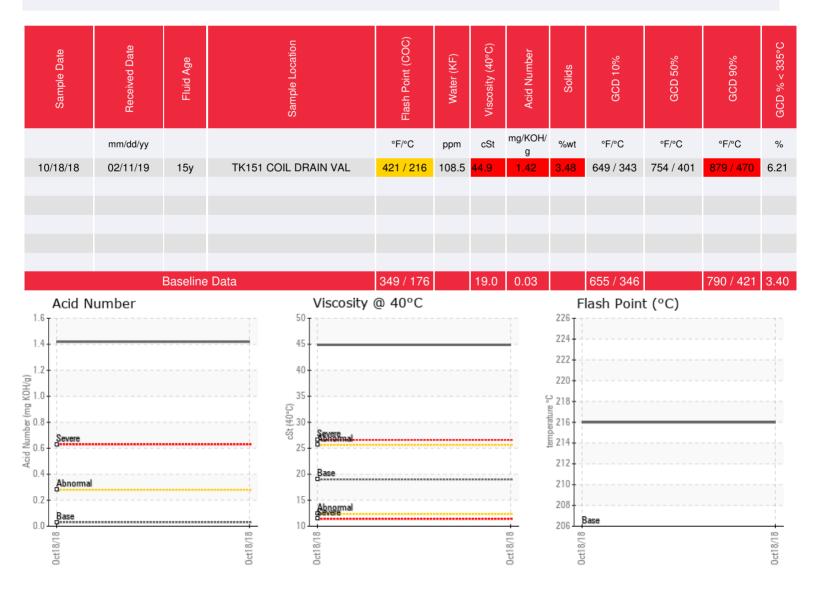
Lab No: 02267070

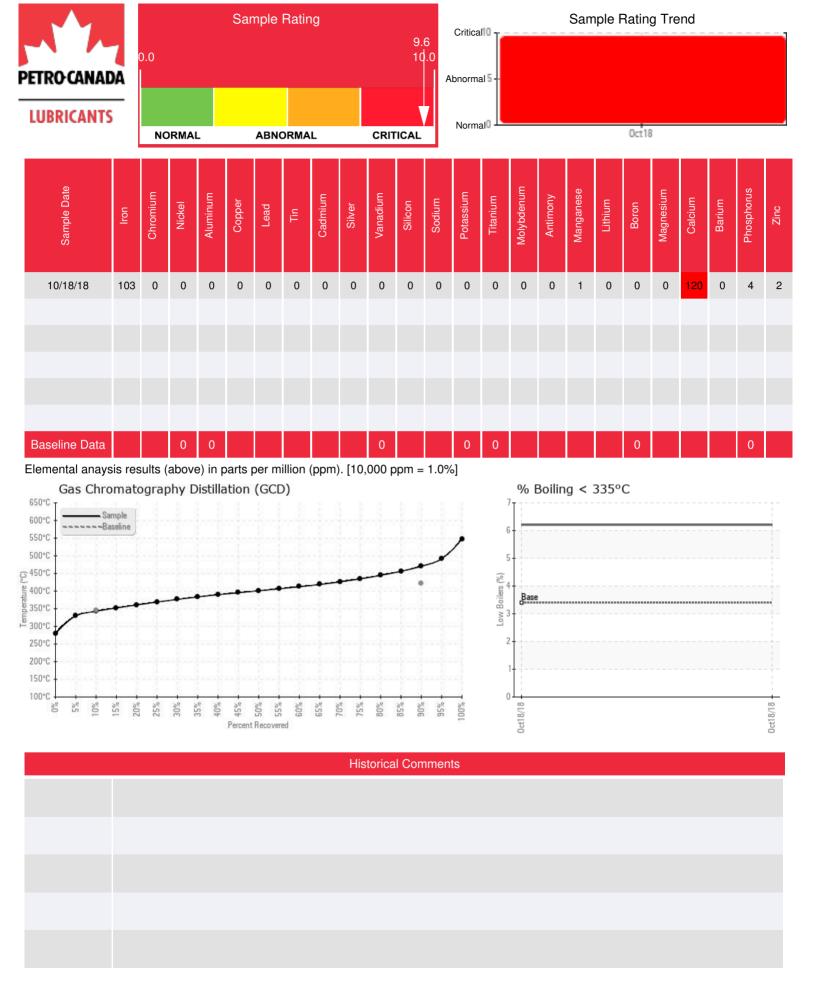
Analyst: Matthew Hoeffner Sample Date: 10/18/18 Received Date: 02/11/19 Completed: 02/26/19

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Recommendation: Fluid acid number is very high as well as the pentane insoluble indicating a severely degraded fluid. The fluid appears to have been topped off with a different chemistry than the Therminol 55 believed to be present. To prevent issues with operations and reliability of the system going forward planning should begin for cleaning the system and refilling with fresh fluid.

### Comments:





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