





8971

Customer: PTRHTF10219

Northland Constructors 502 Halvor Dr Duluth, MN 55803 USA

Attn: Scott Seeley Tel: (218)830-1028

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System Information

System Volume: 180 gal

Bulk Operating Temp: 340F / 171C

Heating Source:

Blanket:

Fluid: SHELL HEAT TRANSFER OIL S2 X

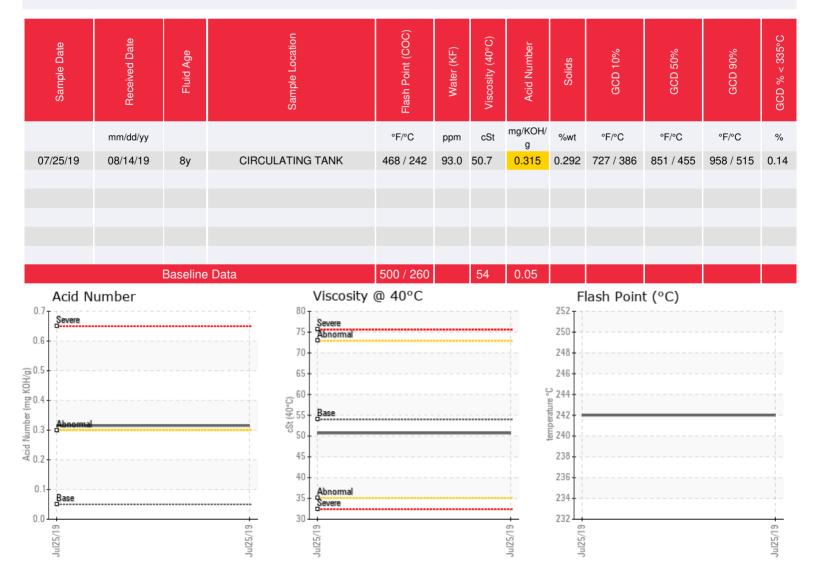
Make: HEATEC

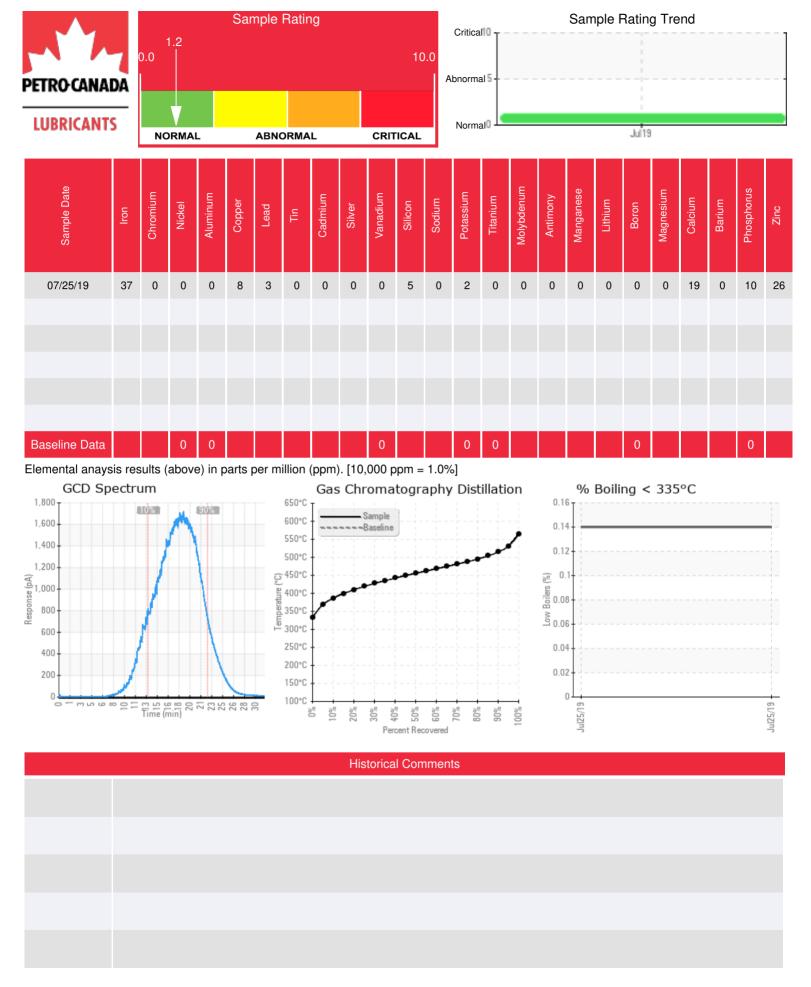
Sample Information

Lab No: 02302590 Analyst: Neil Buchanan Sample Date: 07/25/19 Received Date: 08/14/19 Completed: 08/16/19

Recommendation: Acid number (AN) is moderately high and viscosity at 40C is increasing. Still fit for service but should continue to monitor.

Comments: Acid Number (AN) is abnormally high.





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