



HEATTRANSFER - THE REYNOLDS COMPANY

Customer: PTRHTF10230

REYNOLDS COMPANY 10 GATES ST

GREENVILLE, SC 29611 USA

Attn: Tel: E-Mail:

System Information

System Volume: 1500 gal

Bulk Operating Temp: 435F / 224C

Heating Source:

Blanket:

Fluid: MOBIL MOBILTHERM 603

Make: FULTON

Sample Information

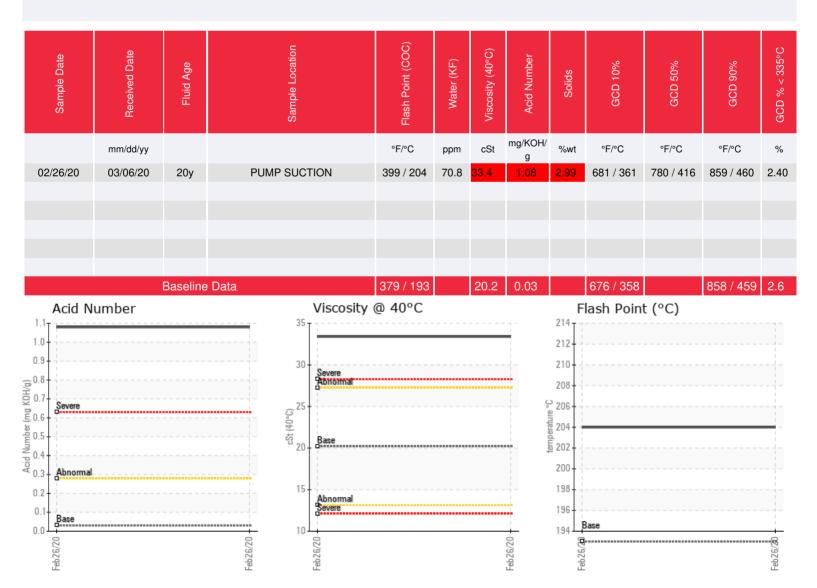
Lab No: 02341967 Analyst: Manny Garcia Sample Date: 02/26/20 Received Date: 03/06/20 Completed: 03/12/20

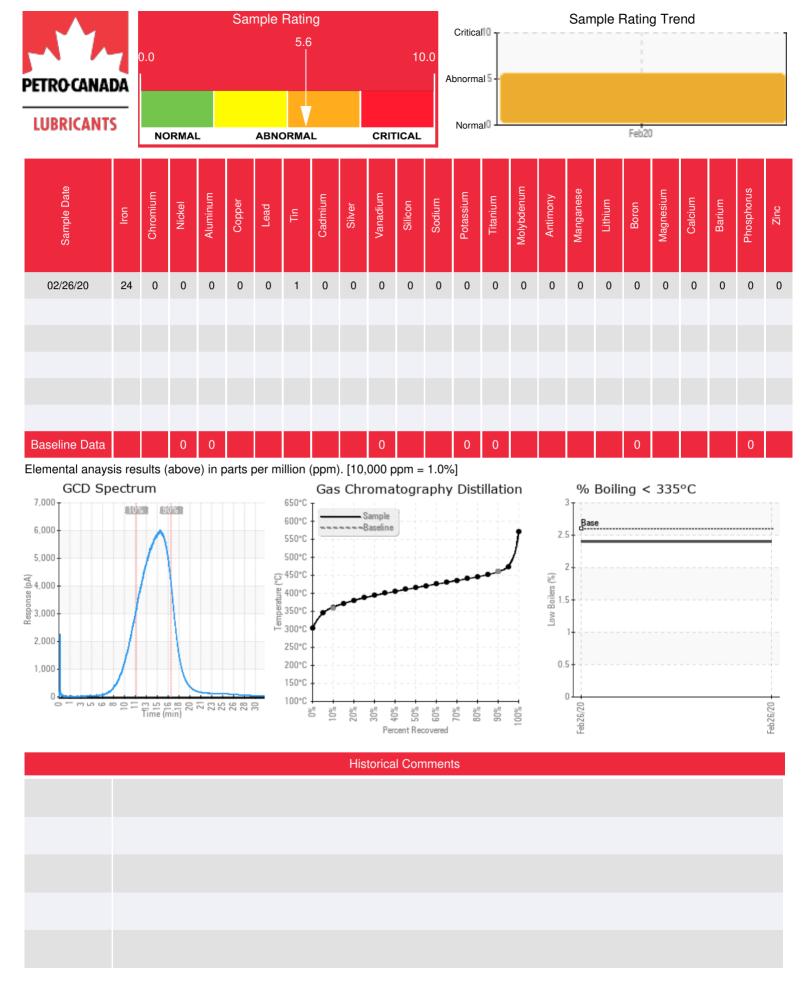
Manny Garcia

manuel.garcia@petrocanadalsp.com

Recommendation: This fluid appears to have reached its useful life and should be considered for a fluid change, flush and fill with Petro-Canada Petrotherm or Calflo AF fluids. If the system efficiencies are compromised (carbon inside the elements), the system should be 'cleaned', but only if reaching ultimate temperature ranges take more time than required.

Comments: Acid Number (AN) is severely high. Visc @ 40°C is severely high at 33.4 when by design the fluid is a 20.2 Cst @ 40°C. Pentane Insolubles levels are severely high. Very light white metal & debris found in fluid with .2% emulsified water.





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