

LAFLIN PLANT



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Attn: Bob Madden

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System Information

System Volume: 600 ltr

Bulk Operating Temp: 350F / 177C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: CMI

Sample Information

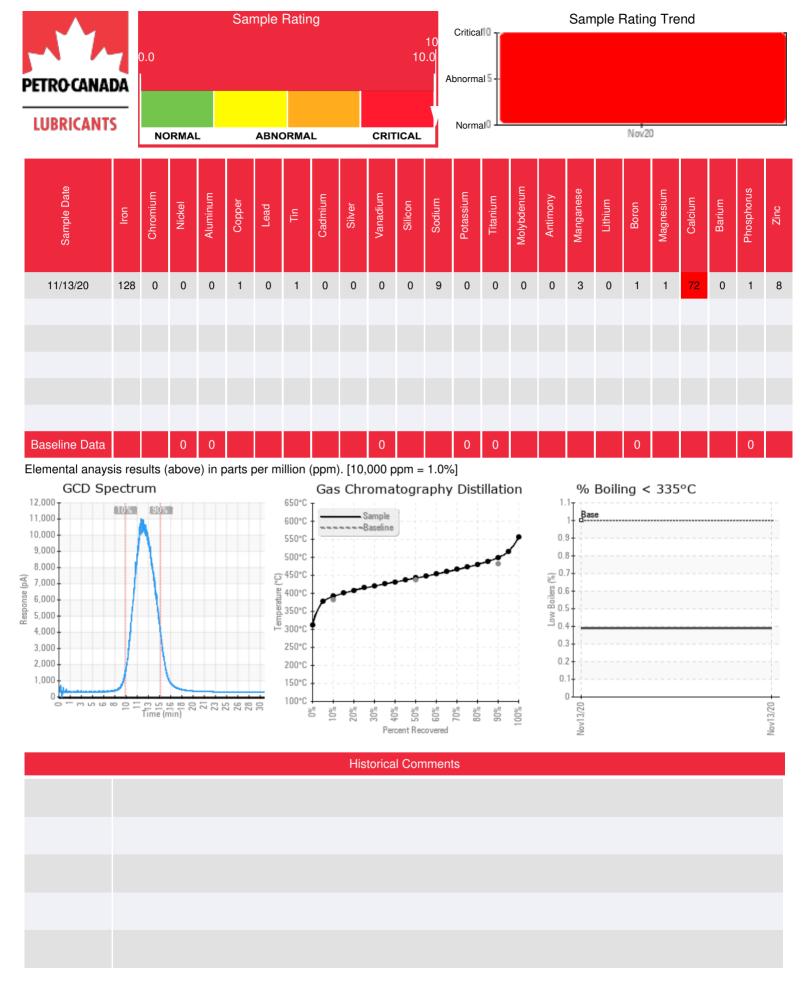
Lab No: 02389219 Analyst: Yvette Trzcinski Sample Date: 11/13/20 Received Date: 11/24/20 Completed: 12/02/20 Yvette Trzcinski

yvette.trzcinski@petrocanadalsp.com

Recommendation: The sample analysis found large amount of water contamination 0.46 wt % water or 4600 ppm. That amount of water would be noticeable you would hear it in the system and it would affect the fluid performance. I would verify the sample taken and sent to the lab was a true representative sample of what is circulating through the system and not due to taking the sample from a dirty sampling port I recommend re sampling the system

Comments: Water contamination levels are severely high. Water contamination levels are severely high. ppm Water contamination levels are severely high. Pentane Insolubles levels are severely high. Acid Number (AN) is severely high. Calcium ppm levels are severely high. Visc @ 40°C is severely high. (GCD) 90% Distillation Point is abnormally high.





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