

PULASKI PLANT

Customer: PTRHTF10238

Reliable Asphalt Corp 3741 S Pulaski Rd Chicago, IL 60623 USA

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System Information

System Volume: 600 ltr

Bulk Operating Temp: 350F / 177C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: STAN STEEL

Sample Information

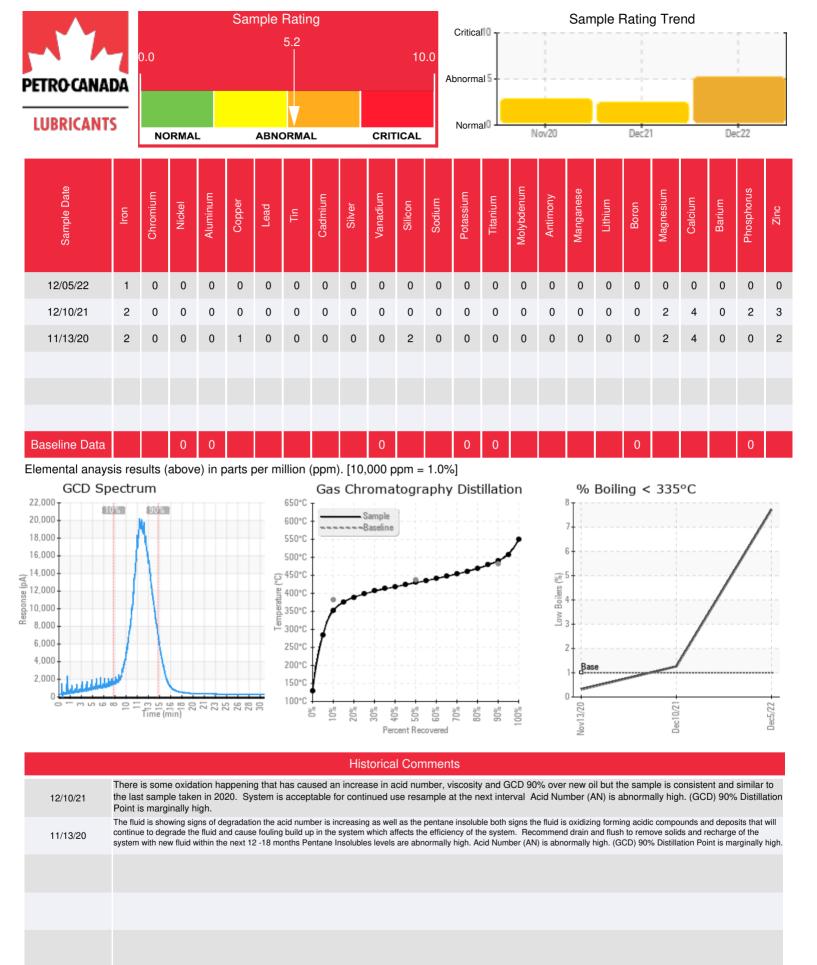
Lab No: 02530452 Analyst: Yvette Trzcinski Sample Date: 12/05/22 Received Date: 12/22/22 Completed: 01/03/23 Yvette Trzcinski

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Recommendation: System has signs of thermal degradation the GCD % < 335 C of 7.72 which is a sign of low boilers. Which has lowered the flash point 84 degrees from 433 F down to 349 F. Lowered the viscosity of the fluid, decrease of 28%. Option of venting the system to remove low boilers or sweetening of the product. Sample in 6 months

Comments: Acid Number (AN) is abnormally high. COC Flash Point is abnormally low. Visc @ 40°C is abnormally low. (GCD) % < 335°C is marginally high. (GCD) 10% Distillation Point is marginally low.





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