

LINOLEUM PRODUCTION LINE (TARKETT)

Customer: PTRHTF40125

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System Information

System Volume: 22000 ltr

Bulk Operating Temp: 536F / 280C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: KIRKA SURI BEOGRAD

Sample Information

Lab No: 02216279 Analyst: Alexander Panov Sample Date: 04/26/18 Received Date: 05/15/18 Completed: 07/04/18

To discuss this report contact Alexander

Panov at (496)214-4586269

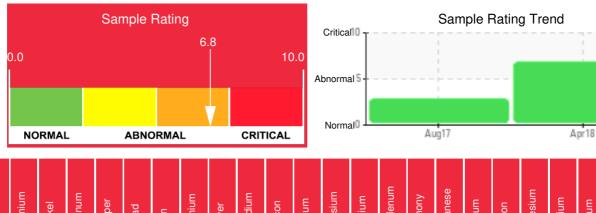
Recommendation: Signs of oxidation and thermal degradation are present. Venting the low boilers and using nitrogen blanket is recommended. Inspect the system and consider changing the fluid.

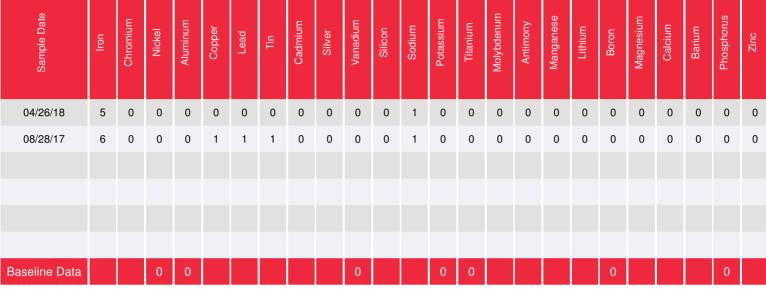
Comments: Acid Number (AN) is severely high. (GCD) 10% Distillation Point is abnormally low. COC Flash Point is abnormally low. (GCD) % < 335°C is marginally high.



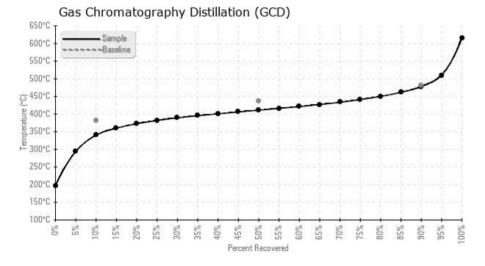


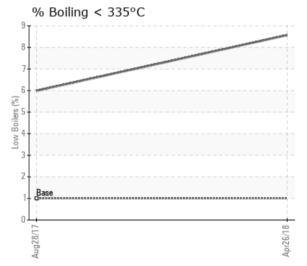
08/28/17





Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]





Historical Comments

viscosity low and light ends high causing low flash point. In there is a way to vent the system should try and do this. GCD 10% is also low confirming evidence of presence of lighter molecules. Consider oil change at next suitable period based on flash point Acid Number (AN) is abnormally high. (GCD) 90% Distillation Point is marginally high. COC Flash Point is marginally low.

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