

[HERZOG CONTRACTING] ELWOOD KS - WEST SID

Customer: PTRHTF10214

Herzog Contracting Highway 36

Elwood, KS 66024 USA Attn: Brian McConnell Tel: (816)387-3102

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System Information

System Volume: 3000 gal

Bulk Operating Temp: 450F / 232C

Heating Source:

Blanket:

Fluid: CHEVRON HEAT TRANSFER OIL 22

Make:

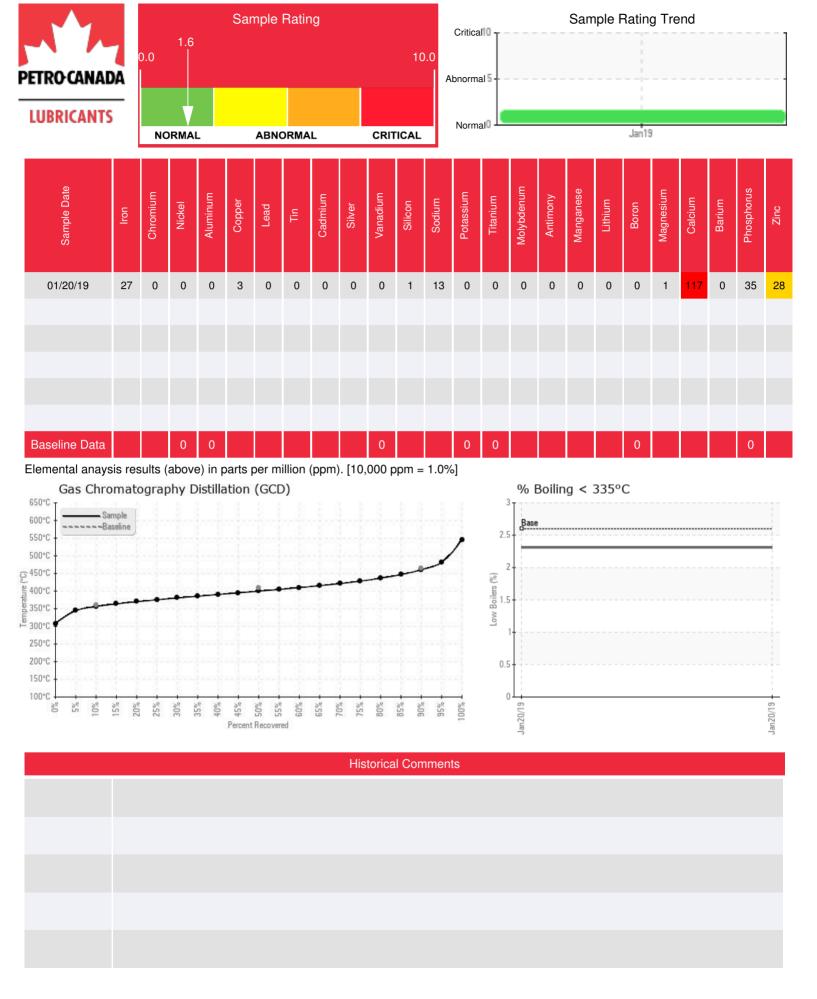
Sample Information

Lab No: 02266860 Analyst: Garrett Bapp Sample Date: 01/20/19 Received Date: 02/08/19 Completed: 02/19/19

Recommendation: Overall fluid condition Normal. Fluid is fit for further use. System appears to be healthy. Recommended to start topping off and adding Petro Canada heat transfer fluid to Chevron Heat Transfer Oil 22 for future expansions.

Comments: Calcium levels are severely high, Phosphorus and Zinc levels are elevated indicating that fluid has been cross contaminated by another fluid. Likely cases hydraulic oil or motor oil. Water ppm is elevated but not to cautionary limits. Most likely due to cycling system. Pentane Insolubles (Solids) are below threshold of 0.5% but creeping. Leading signs of Oxidation. Acid Number, Pentane Insolubles, Viscosity.





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