

## **VOLCANIC BOTTOM**

## Customer: PTRHTF10039

Piedmont Chemical Industries

331 BURTON AVE.

HIGH POINT, NC 27261 USA

Attn: GEORGE WETTE Tel: (336)885-5131

E-Mail:

## System Information

System Volume: 1000 gal

Bulk Operating Temp: 536F / 280C

**Heating Source:** 

Blanket:

Fluid: PETRO CANADA CALFLO AF

Make: VOLCANIC

## Sample Information

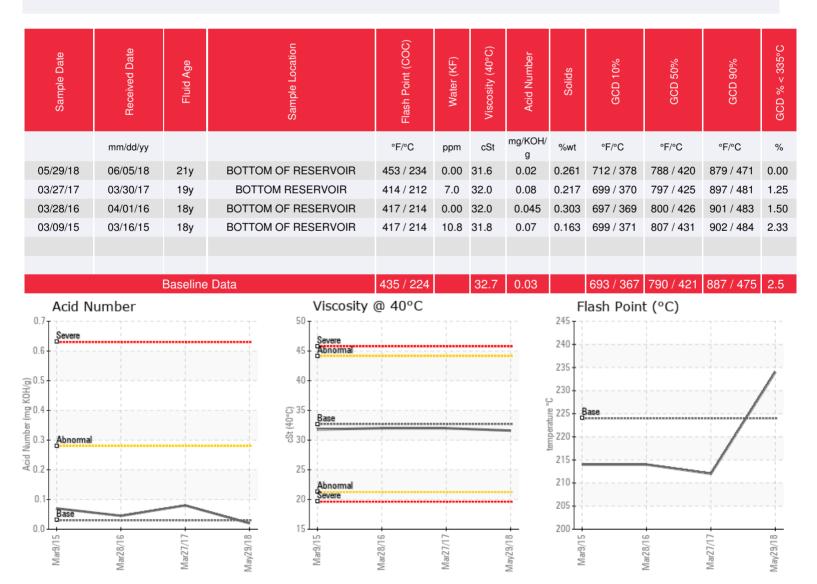
Lab No: 02220413 Analyst: Manny Garcia Sample Date: 05/29/18 Received Date: 06/05/18 Completed: 06/08/18

To discuss this report contact Manny

Garcia at 954-384-7259

Recommendation: Filtering the system filters or filtering the oil with a kidney loop filtration system can mitigate this issue. Fluid is suitable for continued use. Please re-submit annual sample in May 2019.

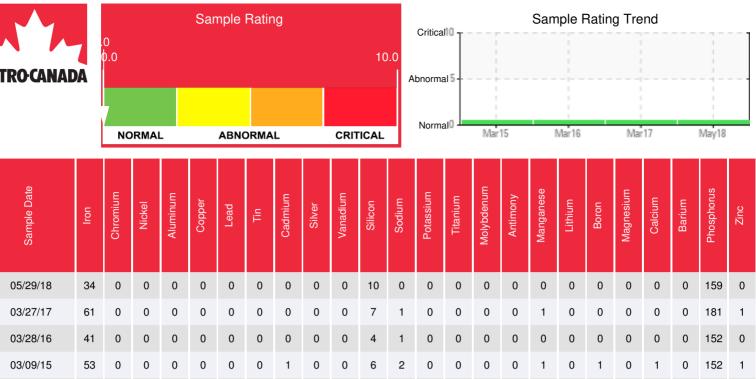
Comments: Very light silt noticed by the chemist.



Report ID: [02220413] (Generated: 06/08/2018 16:43:39) - Page 1 - Copyright 2018 Wearcheck Inc. All Rights Reserved.

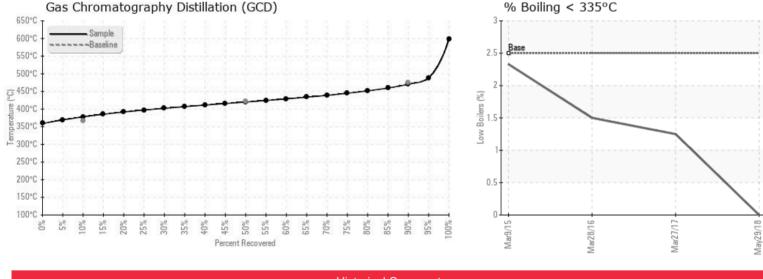


Baseline Data



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

0



Historical Comments	
03/27/17	Heat Transfer system and fluid look very good. Please re-submit annual sample in March 2018. Wear metals are satisfactory; contaminant is low; water is low; viscosity is good; COC flash point is good; pentane insoluble are good; very light debris was visible in sample
03/28/16	This 1000 gallon system is in very good condition and suitable for continued use after 18 years of service. Please re-submit sample during next scheduled interval. Wear metals low; Contaminant levels low; Additive levels good; Water is low; Flash Point is good; Acid Number is good; Viscosity is good; Distillation Curves are good; Pentane Solids low; Very light silt noticed visually
03/09/15	Wear metals are low; Contaminant level is low; Water is normal; Total Acid Number is low; Viscosity grade is normal; Flash Point is Normal; Distilation numbers are Normal; Pentane solids are low; Please sample system and submit oil analysis during next scheduled interval.

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