

1531 HOT OIL EXP TANK

Customer: PTRHTF10083	System Information	Sample Information
KAO SPECIALTIES AMERICAS LLC	System Volume: 500 gal	Lab No: 02205772
243 WOODBINE ST/PO BOX 2316	Bulk Operating Temp: 550F / 288C	Analyst: Manny Garcia
HIGH POINT, NC 27260 USA	Heating Source:	Sample Date: 03/09/18
Attn: ROBERT WILLIAMS	Blanket:	Received Date: 03/22/18
Tel: (336)878-4225	Fluid: PETRO CANADA CALFLO AF	Completed: 03/29/18
E-Mail: rwilliams@ksallc.com	Make: FIRST THERMAL	To discuss this report contact Manny
		Garcia at 954-384-7259

Recommendation: Oil condition has declined in the last 4 months. Flash point has improved which is the most critical of the concerning parameters. 'Venting' the system may assist in correcting some of the parameters. If any filter changes or filtration of oil is performed to clean up the oil or any other maintenance, please re-send sample for lab analysis.

Comments: Iron ppm levels are abnormal at 133ppm from 0 on previous sample Pentane Insolubles levels are severely high and have increased by almost 5 times. COC Flash Point is abnormally low although an improvement from the previous sample has been noticed of 36oC. Visc @ 40°C is abnormally low by a full grade or 12 CsT @40oC





Report ID: [02205772] (Generated: 03/29/2018 14:49:47) - Page 1 - Copyright 2018 Wearcheck Inc. All Rights Reserved.



Petro-Canada makes no representation or warranty of any kind, either express or implied, as to the accuracy or completeness of the analysis and assumes no responsibility and shall have no liability whatsoever with respect to such analysis, or a party's use of it. Petro-Canada is a division of HollyFrontier Corporation.