

LEZITA - GUCSAN HOT OIL BOILER

Customer: PTRHTF40074

LUBRICON LTD STI ATASEHIR ISTANBUL

ISTANBUL, 34770 Attn: Murat Baslilar

Tel: x:

E-Mail: mbaslilar@lubricon.com.tr

System Information

System Volume: 16000 ltr

Bulk Operating Temp: 500F / 260C

Heating Source:

Blanket:

Fluid: PETRO CANADA PURITY FG HEAT TRANSFER FLUID

Make: GUGSAN-2011/029

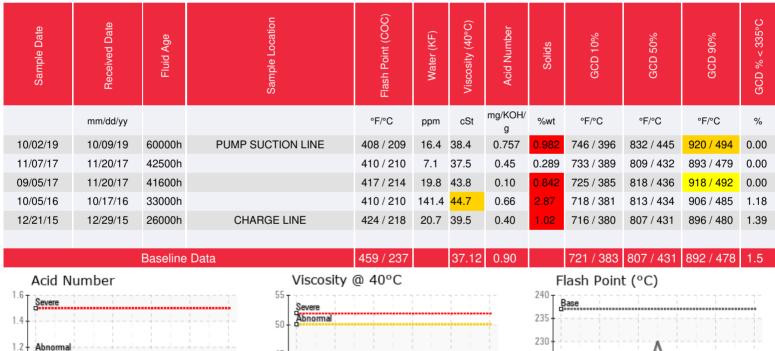
Sample Information

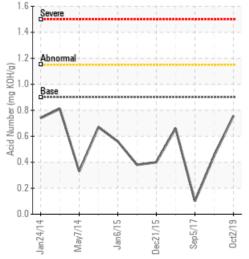
Lab No: 02313432 Analyst: Philip Riley Sample Date: 10/02/19 Received Date: 10/09/19

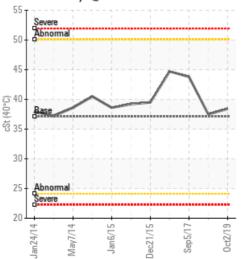
Completed: 10/23/19

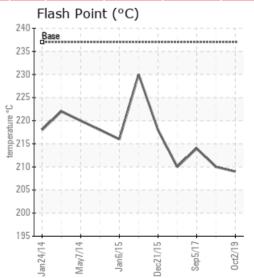
Recommendation: Fluid looks to have been recovered (filtered or prtial change - or both) over previous samples. Evidence fo degradation in the insoluble present and the increase in fluid viscosity. Suggest returning to a regime of treatment to filter (providing safe to do so) the debris from the oil or look towards fluid deterioration and eventual change to include a clean and flush

Comments: Pentane Insolubles levels are severely high. (GCD) 90% Distillation Point is abnormally high.

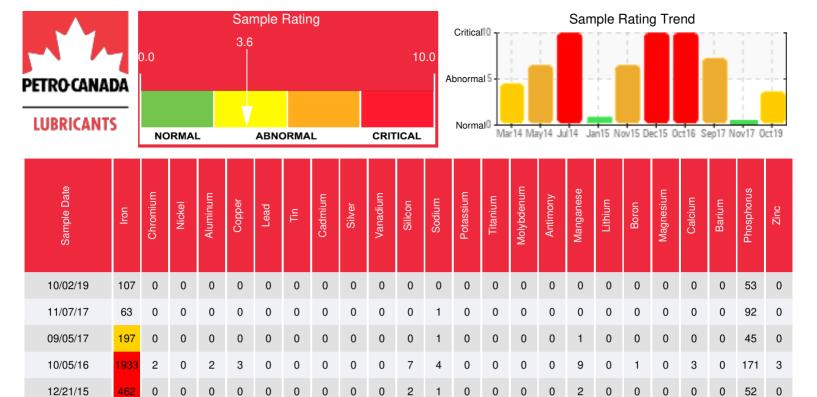








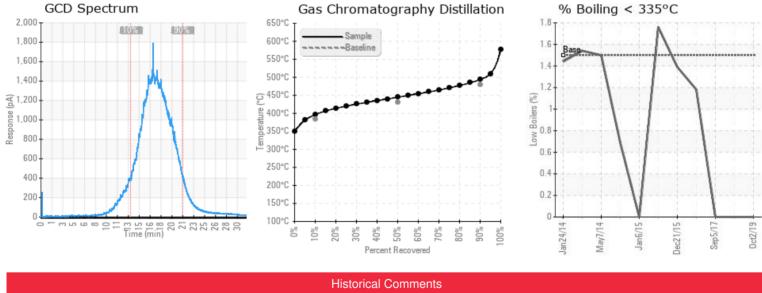
Report ID: [02313432] (Generated: 10/23/2019 12:02:59) - Page 1 - Copyright 2019 Wearcheck Inc. All Rights Reserved.



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

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Baseline Data



Historical Comments	
11/07/17	All parameters as expected, fit for further use
09/05/17	sample improved from previous, but still has presence of abnormally high iron, particle count high, insoluble high and cleanliness poor. However, suspect sweetening or treatment occurred from last sample. Would recommend further 'filtration' if possible to keep improving the oil and therefore the oil life. Without filtration/cleaning in correct manner will restrict the life of the oil.PQ levels are severe. Iron ppm levels are abnormal. Pentane Insolubles levels are severely high. (GCD) 90% Distillation Point is marginally high.
10/05/16	Oil requires cleaning or changing.Iron ppm levels are severe. PQ levels are severe. Pentane Insolubles levels are severely high. Visc @ 40°C is abnormally high.
12/21/15	Oil is contaminated. Suggest change oil at earliest possible time. Iron ppm levels are severe. PQ levels are severe. Pentane Insolubles levels are severely high.

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