



0 12.3

46

Sample No: LH

**Oil Type: DIESEL ENGINE OIL SAE 30** 

### **SAMPLE INFORMATION**

Sample Number	LH	 	
Sample Date	19 Dec 2023	 	
Machine Hours	430	 	
Oil Hours	0	 	
Oil Changed	N/A	 	
Sample Status	ABNORMAL	 	

**OIL CONDITION** Visc @ 100°C cSt

## %

Oxidation (PA)

CO				
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Water	%	NEG				
Soot %	%	0.2				
Nitration (PA)	%	93				
Sulfation (PA)	%	49				
Glycol	%	NEG				
Fuel	%	<1.0				
Silicon	ppm	0 22				
Sodium	ppm	<b>4</b>				
Potassium	ppm	<b>3</b>				

#### WEAR METALS

Iron	ppm	0 79						
Copper	ppm	0 16						
Lead	ppm	02						
Tin	ppm	04						
Aluminum	ppm	<del>0</del> 70						
Chromium	ppm	0 13						
Molybdenum	ppm	04						
Nickel	ppm	<b>○</b> <1						
Titanium	ppm	0						
Silver	ppm	0						
Manganese	ppm	<b>5</b>						
Vanadium	ppm	0						

ppm	<b>3628</b>								
ppm	<b>263</b>								
ppm	0 1194								
ppm	0 1081								
ppm	<b>3</b>								
ppm	0 176								
	ppm ppm ppm ppm ppm	ppm  3628    ppm  263    ppm  1194    ppm  1081    ppm  3	ppm  3628     ppm  263     ppm  1194     ppm  1081     ppm  3	ppm  3628      ppm  263      ppm  1194      ppm  1081      ppm  3					





CONTENEUR ROSE INC. 89 RUE MORANE LAVAL, QC CA H7M 1R5

Contact: Service Manager

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#### Diagnosis

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DIESEL ENGINE OIL SAE 30. Please confirm.Aluminum ppm levels are abnormal. Piston wear is indicated. Component wear metal level(s) high for break in. There is no indication of any contamination in the oil. The oil is no longer serviceable as a result of the abnormal and/or severe wear.

Depot: CON89LAV Unique No: 5697691 Kevin Marson 21 Dec 2023

Signed: **Report Date:** 

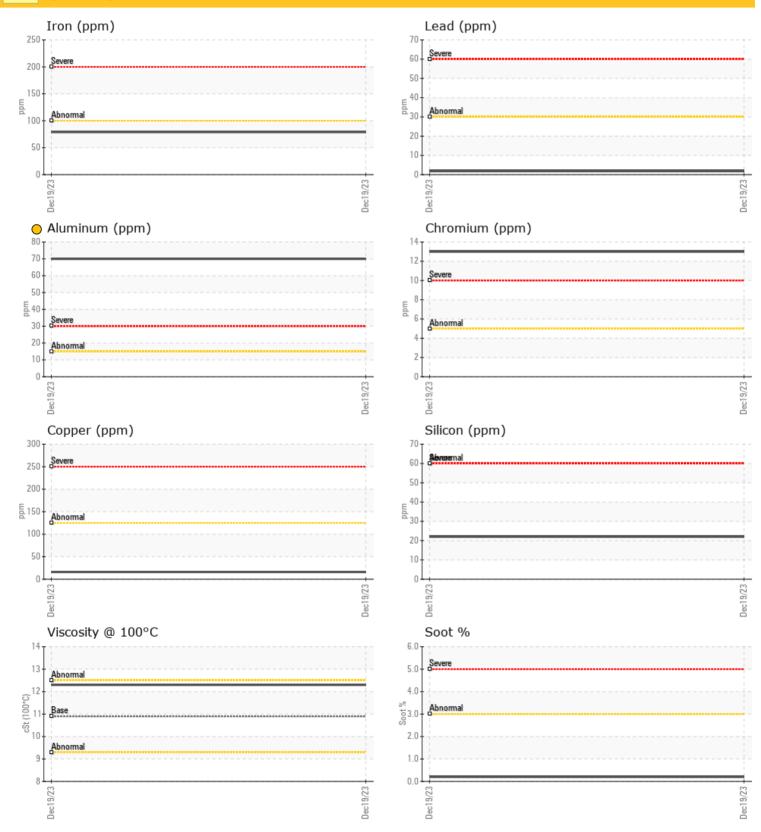
Submitted By: Eric Leblond

# CONSTRUCTION EQUIPMENT



GRAPHS

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