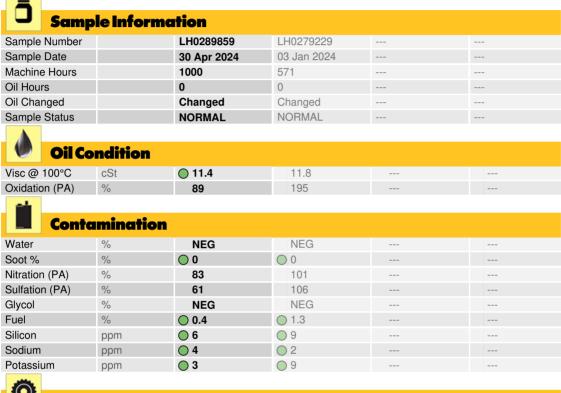
## LIEBHERR

**CONSTRUCTION EQUIPMENT** 

### LIEBHERR R940 056182 - Diesel Engine

Sample No: LH0289859

Oil Type: PETRO CANADA DURON UHP 5W30



Wea	r Metals			
Iron	ppm	<b>0</b> 7	O 14	 
Copper	ppm	<b>40</b>	O 180	 
Lead	ppm	<b></b> <1	<b>6</b>	 
Tin	ppm	<b>○</b> <1	O 1	 
Aluminum	ppm	<b>2</b>	<b>4</b>	 
Chromium	ppm	<b>○</b> <1	O <1	 
Molybdenum	ppm	<b>58</b>	<b>46</b>	 
Nickel	ppm	<b>0</b>	O <1	 
Titanium	ppm	0	0	 
Silver	ppm	<b>0</b>	0	 
Manganese	ppm	<b></b> <1	<1	 
Vanadium	ppm	0	0	 

Additives								
Calcium	ppm	<b>916</b>	O 1509					
Magnesium	ppm	<b>1120</b>	O 902					
Zinc	ppm	<b>1185</b>	○ 889					
Phosphorus	ppm	<b>997</b>	708					
Barium	ppm	<b>3</b>	O 24					
Boron	ppm	<b>42</b>	O 70					





#### LIEBHERR CANADA LTD.

1015 SUTTON DRIVE BURLINGTON, ON CA L7L 5Z8

Contact: Steve Lehto steve.lehto@liebherr.com

T: (905)319-9222 F: (905)319-6617

#### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor.All component wear rates are normal. Fuel content negligible. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

Depot: LIEMIS
Unique No: 5775418
Signed: Kevin Marson
Report Date: 10 May 2024

# LIEBHERR

CONSTRUCTION EQUIPMENT





#### **Graphs**

