

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR A924C073594 - Rear Axle

Sample No: LH0274818

Oil Type: GEAR OIL SAE 75W90



#### SAMPLE INFORMATION

Sample Number	LH0274818	LH0247173	---	---
Sample Date	12 Oct 2023	13 Dec 2022	---	---
Machine Hours	22130	20000	---	---
Oil Hours	0	0	---	---
Oil Changed	N/A	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

#### GREEN METALS CANADA

224 BEARDS LANE  
WOODSTOCK, ON  
CA N4S 7W3

Contact: Jamie Depotie  
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#### OIL CONDITION

Visc @ 40°C	cSt	● 103	● 104	---	---
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#### CONTAMINATION

Silicon	ppm	● <1	● 1	---	---
Sodium	ppm	● 1	● 1	---	---
Potassium	ppm	● 0	● <1	---	---

#### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



#### WEAR METALS

Iron	ppm	● 3	● 3	---	---
Copper	ppm	● <1	● <1	---	---
Lead	ppm	● 0	● 0	---	---
Tin	ppm	● 0	● 0	---	---
Aluminum	ppm	● <1	● 0	---	---
Chromium	ppm	● 0	● 0	---	---
Molybdenum	ppm	● 0	● 0	---	---
Nickel	ppm	● <1	● <1	---	---
Titanium	ppm	● 0	● 0	---	---
Silver	ppm	● <1	● 0	---	---
Manganese	ppm	● 0	● 0	---	---
Vanadium	ppm	● 0	● 0	---	---



#### ADDITIVES

Calcium	ppm	● 10	● 7	---	---
Magnesium	ppm	● 1	● 1	---	---
Zinc	ppm	● 10	● 9	---	---
Phosphorus	ppm	● 1196	● 1295	---	---
Barium	ppm	● <1	● 0	---	---
Boron	ppm	● 318	● 324	---	---

Depot: GRE224WOO  
Unique No: 5658116  
Signed: Wes Davis  
Report Date: 13 Oct 2023



### GRAPHS

