

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [GREEN METALS] LIEBHERR A924C 073594 - Rear Right Wheel

Sample No: LH0274820

Oil Type: GEAR OIL SAE 75W90



#### SAMPLE INFORMATION

Sample Number	LH0274820	LH	LH	LH0169968
Sample Date	12 Oct 2023	19 Jan 2022	12 Mar 2021	15 Jun 2020
Machine Hours	22130	19940	19006	17996
Oil Hours	0	0	0	0
Oil Changed	N/A	Changed	Changed	Changed
Sample Status	NORMAL	NORMAL	NORMAL	NORMAL

#### GREEN METALS CANADA

224 BEARDS LANE  
WOODSTOCK, ON  
CA N4S 7W3

Contact: Jamie Depotie  
jdepotie@gmcan.ca  
T: (519)539-1313  
F: (519)539-5130



#### OIL CONDITION

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

Silicon	ppm	<1	<1	1	<1
Sodium	ppm	<1	<1	1	0
Potassium	ppm	0	<1	<1	<1



#### WEAR METALS

Iron	ppm	3	3	8	2
Copper	ppm	<1	<1	<1	<1
Lead	ppm	0	0	<1	0
Tin	ppm	0	<1	0	0
Aluminum	ppm	0	<1	<1	<1
Chromium	ppm	0	0	0	0
Molybdenum	ppm	0	<1	<1	<1
Nickel	ppm	<1	<1	0	<1
Titanium	ppm	0	0	0	0
Silver	ppm	<1	<1	<1	0
Manganese	ppm	0	0	<1	0
Vanadium	ppm	0	0	0	0



#### ADDITIVES

Calcium	ppm	10	9	11	11
Magnesium	ppm	1	2	1	1
Zinc	ppm	9	6	8	18
Phosphorus	ppm	1190	1293	1157	1183
Barium	ppm	<1	0	<1	<1
Boron	ppm	315	303	283	272

#### 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.

Depot: GRE224WOO  
Unique No: 5658115  
Signed: Wes Davis  
Report Date: 13 Oct 2023



### GRAPHS

