

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 159983-1253 - Hydraulic System

Sample No: LH0289848

Oil Type: AW HYDRAULIC OIL ISO 46



#### Information sur l'échantillon

Numéro d'échant.	LH0289848	---	---	---
Date d'échant.	29 Apr 2024	---	---	---
Heures de la Machine	3655	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	NORMAL	---	---	---

#### Copal Metal

760A Rue Principale  
Sainte-Julie, QC  
CA J3E 0C1  
Contact: Jordan .



#### État d'huile

Visc 40°C	cSt	● 42.7	---	---	---
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T: (514)794-0508  
F:



#### Contamination

Eau	%	NEG	---	---	---
Particules >4μ		● 2345	---	---	---
Particules >6μ		● 547	---	---	---
Particules >14μ		● 29	---	---	---
ISO 4406:1999 (c)		18/16/12	---	---	---
Silicium	ppm	● 4	---	---	---
Sodium	ppm	● 3	---	---	---
Potassium	ppm	● <1	---	---	---

#### Diagnostic

Resample at the next service interval to monitor. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition of the oil is acceptable for the time in service.



#### Métaux d'usure

Fer	ppm	● 23	---	---	---
Cuivre	ppm	● 5	---	---	---
Plomb	ppm	● 0	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● 1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	● <1	---	---	---
Vanadium	ppm	0	---	---	---



#### Additifs

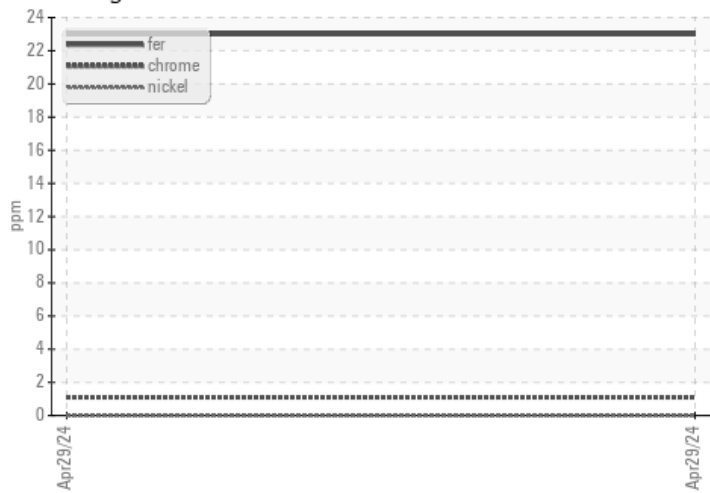
Calcium	ppm	● 1435	---	---	---
Magnésium	ppm	● 5	---	---	---
Zinc	ppm	● 731	---	---	---
Phosphore	ppm	● 644	---	---	---
Baryum	ppm	● 0	---	---	---
Bore	ppm	● <1	---	---	---

Depot: COPSAI  
Unique No: 5775045  
Signed: Kevin Marson  
Report Date: 08 May 2024

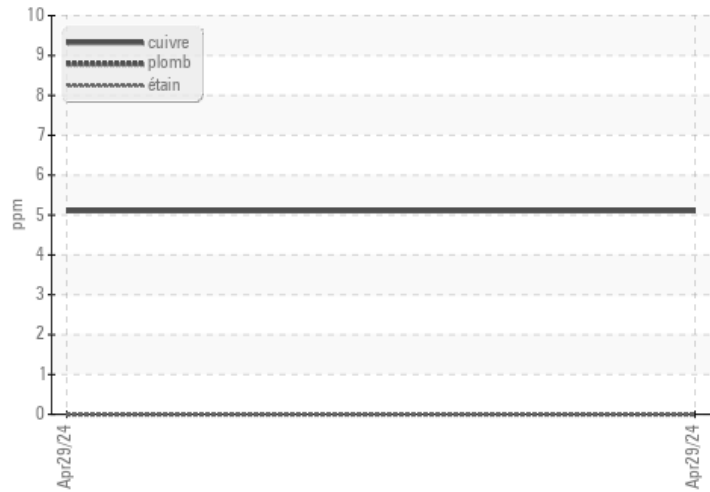


### Graphs

#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

