

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH30M 139969-1253 - Hydraulic System

Sample No: LH  
Oil Type: NOT GIVEN



**METAUX 139 INC.**  
86 RTE MARIE-VICTORIN  
PIERREVILLE, QC  
CA J0G 1J0  
Contact: Service Manager

T:  
F:



#### SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	19 Oct 2023	---	---	---
Machine Hours	480	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---



#### OIL CONDITION

Visc @ 40°C	cSt	● 44.3	---	---	---
-------------	-----	--------	-----	-----	-----



#### CONTAMINATION

Particles >4µm		● 1400	---	---	---
Particles >6µm		● 204	---	---	---
Particles >14µm		● 6	---	---	---
ISO 4406:1999 (c)		18/15/10	---	---	---
Silicon	ppm	● 2	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● <1	---	---	---



#### WEAR METALS

Iron	ppm	● 10	---	---	---
Copper	ppm	● 3	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● <1	---	---	---
Manganese	ppm	● 0	---	---	---
Vanadium	ppm	● 0	---	---	---



#### ADDITIVES

Calcium	ppm	1103	---	---	---
Magnesium	ppm	4	---	---	---
Zinc	ppm	647	---	---	---
Phosphorus	ppm	571	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	<1	---	---	---

#### Diagnosis

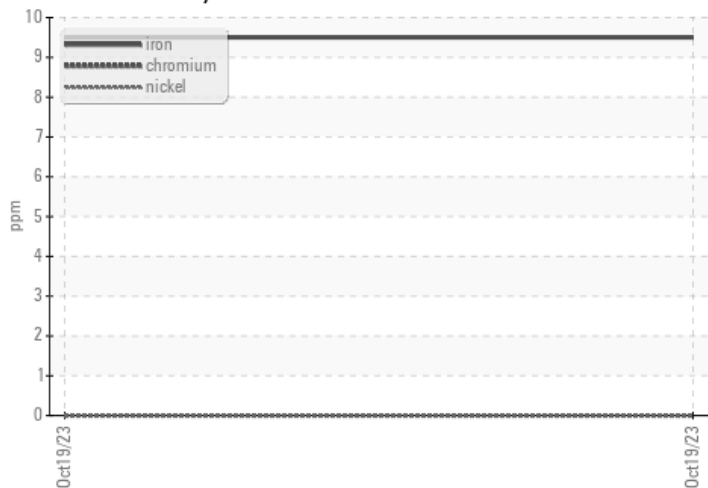
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition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

Depot: MET126WIC  
Unique No: 5668867  
Signed: Wes Davis  
Report Date: 26 Oct 2023

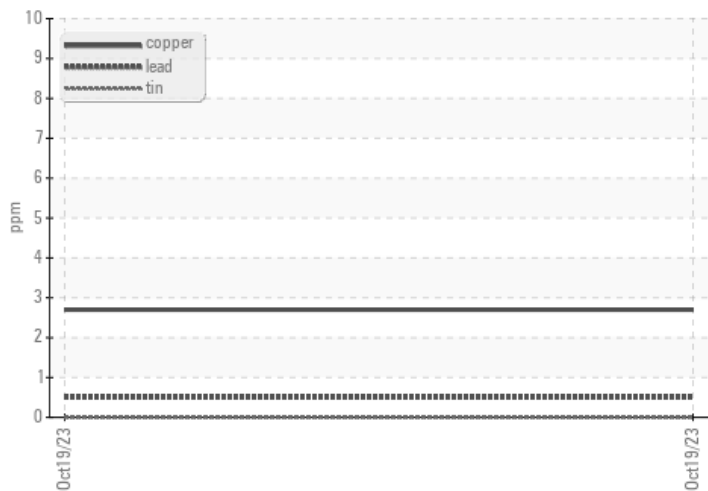


### GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

