

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### LIEBHERR LH50M 146105-1216 - Hydraulic System

Sample No: LH0257436

Oil Type: NOT GIVEN



**JOSEPH & COMPANY INC**  
257 VICTORIA ST N  
KITCHENER, ON  
CA N2H 5C9  
Contact: Service Manager

T:  
F:



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0257436	---	---	---
Date d'échant.	14 Sep 2023	---	---	---
Heures de la Machine	512	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Not Changd	---	---	---
Statut de l'échant.	NORMAL	---	---	---



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 44.1	---	---	---
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#### CONTAMINATION

Particules >4μ		● 5207	---	---	---
Particules >6μ		● 505	---	---	---
Particules >14μ		● 24	---	---	---
ISO 4406:1999 (c)		20/16/12	---	---	---
Silicium	ppm	● 3	---	---	---
Sodium	ppm	● 2	---	---	---
Potassium	ppm	● <1	---	---	---



#### MÉTAUX D'USURE

Fer	ppm	● 10	---	---	---
Cuivre	ppm	● 1	---	---	---
Plomb	ppm	● <1	---	---	---
Étain	ppm	● 0	---	---	---
Aluminium	ppm	● <1	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	<1	---	---	---
Nickel	ppm	● <1	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	<1	---	---	---
Manganèse	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



#### ADDITIFS

Calcium	ppm	978	---	---	---
Magnésium	ppm	16	---	---	---
Zinc	ppm	635	---	---	---
Phosphore	ppm	587	---	---	---
Baryum	ppm	0	---	---	---
Bore	ppm	1	---	---	---

#### Diagnostic

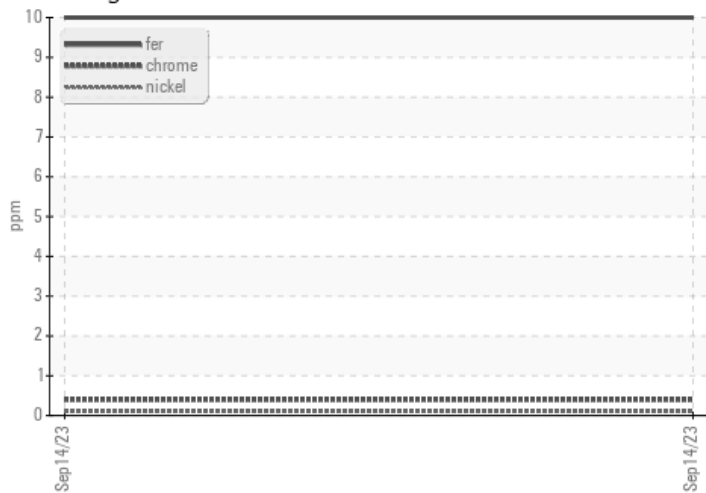
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The condition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

Depot: JOS257KIT  
Unique No: 5643921  
Signed: Wes Davis  
Report Date: 18 Sep 2023

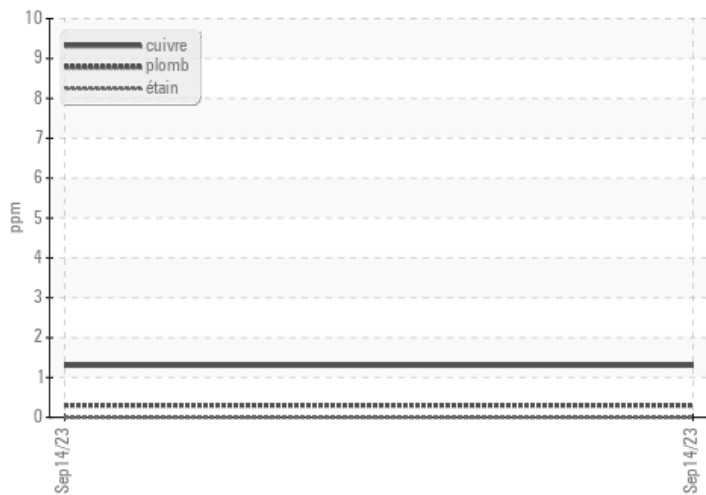


### GRAPHS

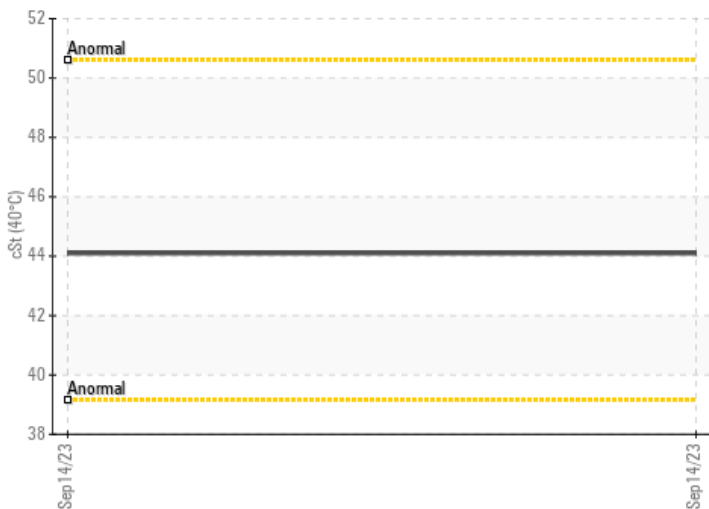
#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

