

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(363347)] LIEBHERR R934 054150-1550 - Hydraulic System

Sample No: LH0218930

Oil Type: NOT GIVEN



#### INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0218930	---	---	---
Date d'échant.	25 Aug 2023	---	---	---
Heures de la Machine	1116	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	N/A	---	---	---
Statut de l'échant.	NORMAL	---	---	---

**KARSON SAND & GRAVEL INC**  
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 CARP, ON  
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 Contact: Richard Simard  
 richard.simardksg@gmail.com  
 T: (613)407-0460  
 F:



#### ÉTAT D'HUILE

Visc 40°C	cSt	● 43.0	---	---	---
Indice d'acidité	mg KOH/g	● 1.58	---	---	---



#### CONTAMINATION

Particules >4μ		● 1728	---	---	---
Particules >6μ		● 464	---	---	---
Particules >14μ		● 26	---	---	---
ISO 4406:1999 (c)		18/16/12	---	---	---
Silicium	ppm	● 3	---	---	---
Sodium	ppm	● 3	---	---	---
Potassium	ppm	● 1	---	---	---



#### MÉTAUX D'USURE

Fer	ppm	● 6	---	---	---
Cuivre	ppm	● 4	---	---	---
Plomb	ppm	● <1	---	---	---
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	● 1410	---	---	---
Magnésium	ppm	● 4	---	---	---
Zinc	ppm	● 712	---	---	---
Phosphore	ppm	● 670	---	---	---
Baryum	ppm	● 0	---	---	---
Bore	ppm	● <1	---	---	---

#### Diagnostic

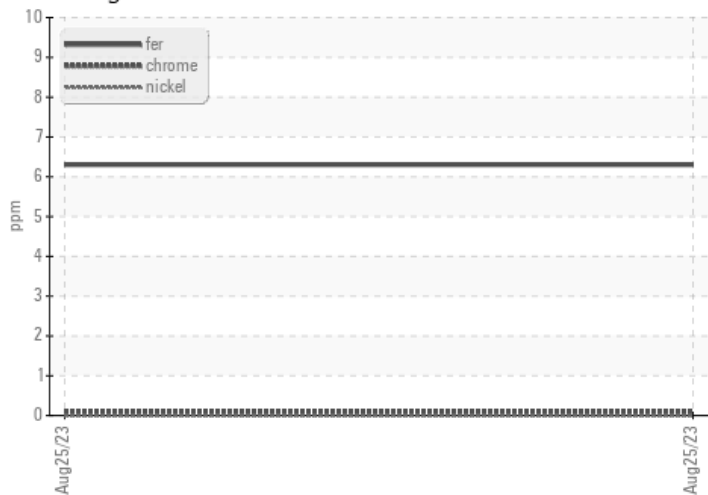
Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. All component wear rates are normal. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The AN level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

Depot: KAR373CAR  
 Unique No: 5631861  
 Signed: Wes Davis  
 Report Date: 29 Aug 2023

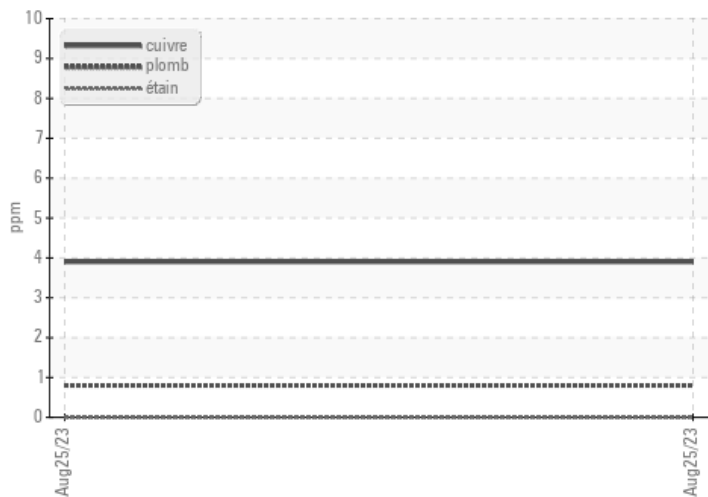


### GRAPHS

#### Alliages ferreux



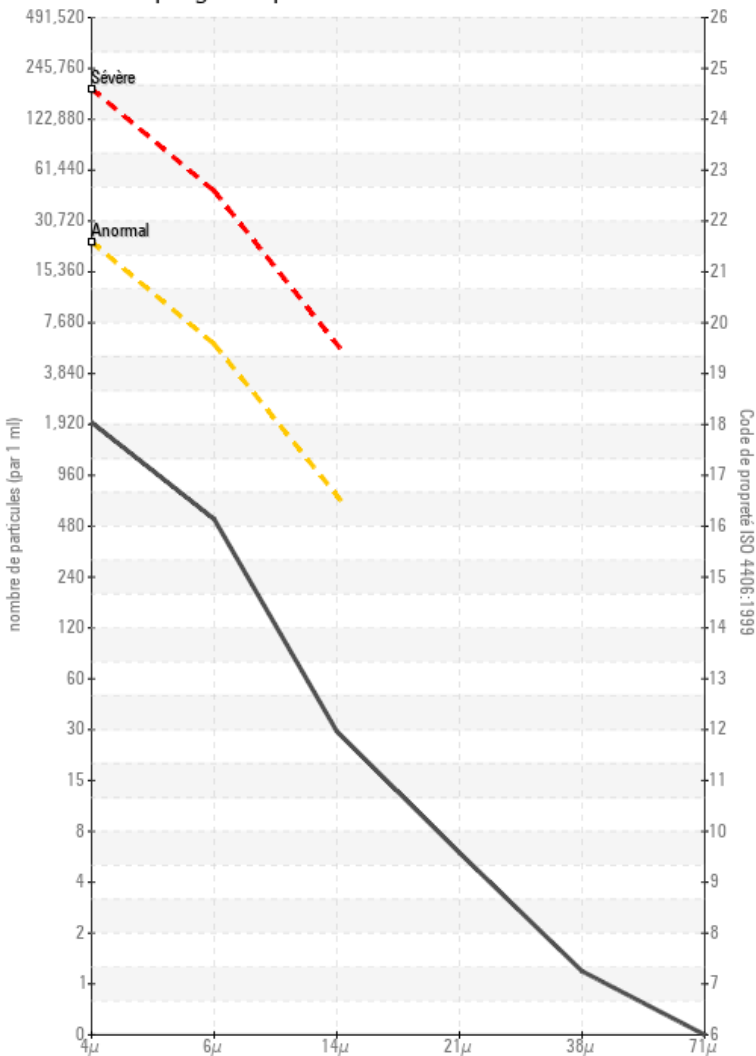
#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules



#### Indice d'acidité

