

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R924 054969-1487 - Hydraulic System

Sample No: LH0278948

Oil Type: LIEBHERR HYDRAULIC HVI



INFORMATION SUR L'ÉCHANTILLON

Numéro d'échant.	LH0278948	---	---	---
Date d'échant.	26 Jan 2024	---	---	---
Heures de la Machine	2495	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Not Changed	---	---	---
Statut de l'échant.	ABNORMAL	---	---	---

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 CA K8A 0A6
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ÉTAT D'HUILE

Visc 40°C	cSt	● 42.9	---	---	---
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CONTAMINATION

Eau	%	NEG	---	---	---
Particules >4µ		● 4256	---	---	---
Particules >6µ		● 751	---	---	---
Particules >14µ		● 31	---	---	---
ISO 4406:1999 (c)		19/17/12	---	---	---
Silicium	ppm	● 5	---	---	---
Sodium	ppm	● 4	---	---	---
Potassium	ppm	● 1	---	---	---

Diagnostic

We recommend that you drain the oil from the component if this has not already been done. We recommend an early resample to monitor this condition. Copper and lead ppm levels are abnormal. Bearing and/or bushing wear is indicated. The system cleanliness is acceptable for your target ISO 4406 cleanliness code. The system and fluid cleanliness is acceptable. The oil is no longer serviceable as a result of the abnormal and/or severe wear.



MÉTAUX D'USURE

Fer	ppm	● 6	---	---	---
Cuivre	ppm	● 63	---	---	---
Plomb	ppm	● 9	---	---	---
Étain	ppm	● 2	---	---	---
Aluminium	ppm	● 1	---	---	---
Chrome	ppm	● <1	---	---	---
Molybdène	ppm	● 0	---	---	---
Nickel	ppm	● 0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	0	---	---	---
Manganèse	ppm	● 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIFS

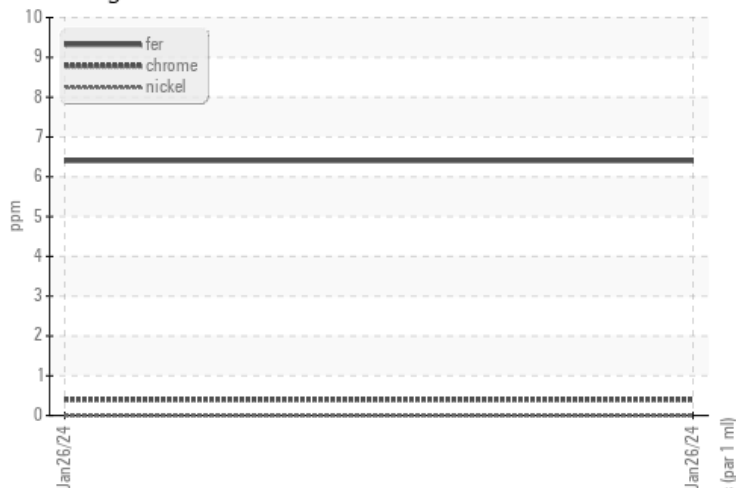
Calcium	ppm	● 1077	---	---	---
Magnésium	ppm	● 4	---	---	---
Zinc	ppm	● 682	---	---	---
Phosphore	ppm	● 579	---	---	---
Baryum	ppm	● 0	---	---	---
Bore	ppm	● <1	---	---	---

Depot: CLOPEM
Unique No: 5722868
Signed: Bill Quesnel
Report Date: 06 Feb 2024

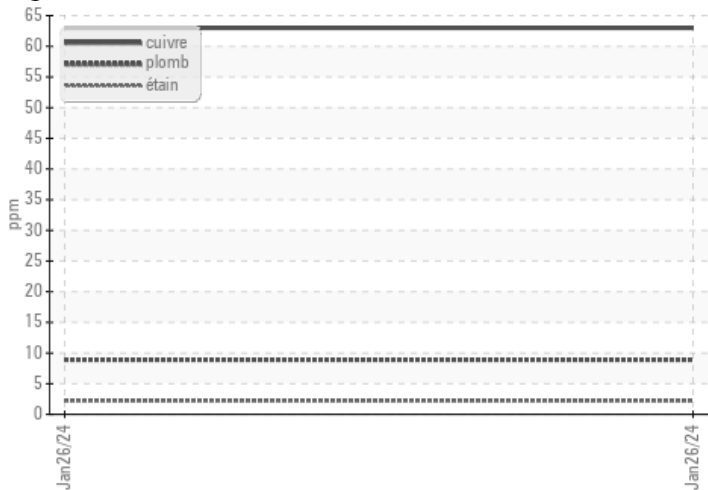


GRAPHS

Alliages ferreux



Métaux non-ferreux



Viscosité 40°C



Comptage de particules

