

# LIEBHERR

## CONSTRUCTION EQUIPMENT



### [(366970)] LIEBHERR L556 066890-1826 - Hydraulic System

Sample No: LH0281279

Oil Type: PETRO CANADA HYDREX XV ALL SEASON HYDRAULIC OIL



#### Information sur l'échantillon

Numéro d'échant.	LH0281279	LH0265575	---	---
Date d'échant.	09 May 2024	03 Nov 2023	---	---
Heures de la Machine	12115	9032	---	---
Heures de l'huile	0	0	---	---
Huile changée	Changed	Not Changd	---	---
Statut de l'échant.	NORMAL	NORMAL	---	---

**Eacom Timber Corporation**  
 100 Old Nairn Centre Road  
 Nairn Centre, ON  
 CA P0M 2L0  
 Contact: Service Manager



#### État d'huile

Visc 40°C	cSt	● 43.9	● 44.4	---	---
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T:  
F:



#### Contamination

Eau	%	NEG	NEG	---	---
Particules >4μ		● 3371	● 885	---	---
Particules >6μ		● 603	● 148	---	---
Particules >14μ		● 25	● 9	---	---
ISO 4406:1999 (c)		19/16/12	17/14/10	---	---
Silicium	ppm	● 4	● 4	---	---
Sodium	ppm	● 2	● 2	---	---
Potassium	ppm	● <1	● <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	● 8	● 6	---	---
Cuivre	ppm	● 2	● 2	---	---
Plomb	ppm	● 5	● 6	---	---
Étain	ppm	● 0	● 0	---	---
Aluminium	ppm	● 2	● 2	---	---
Chrome	ppm	● 5	● 3	---	---
Molybdène	ppm	● 0	● 0	---	---
Nickel	ppm	● 0	● 0	---	---
Titane	ppm	0	0	---	---
Argent	ppm	0	<1	---	---
Manganèse	ppm	● 0	● 0	---	---
Vanadium	ppm	0	0	---	---



#### Additifs

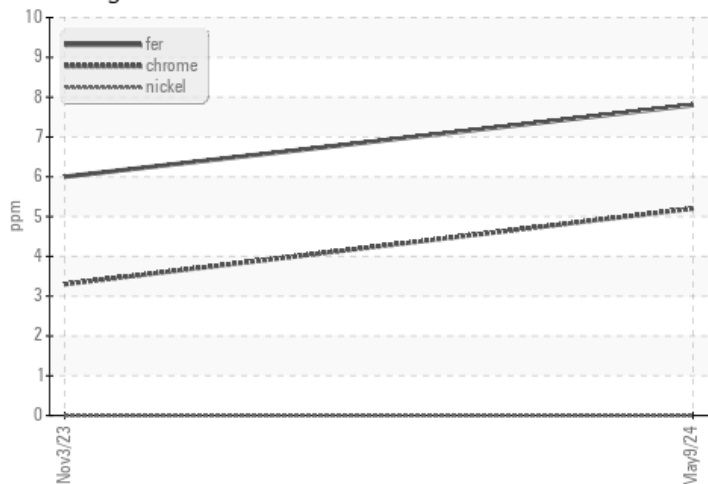
Calcium	ppm	● 795	● 793	---	---
Magnésium	ppm	● 3	● 3	---	---
Zinc	ppm	● 766	● 762	---	---
Phosphore	ppm	● 650	● 642	---	---
Baryum	ppm	● <1	● <1	---	---
Bore	ppm	● <1	● <1	---	---

**Depot:** EACNAI  
**Unique No:** 5787684  
**Signed:** Wes Davis  
**Report Date:** 31 May 2024

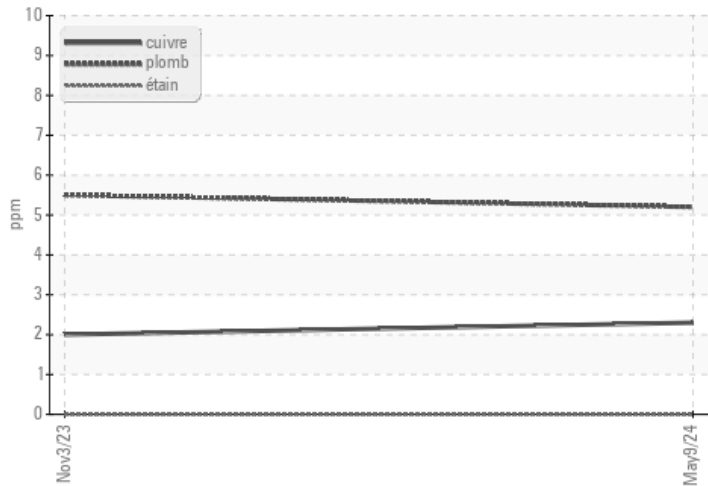


### Graphs

#### Alliages ferreux



#### Métaux non-ferreux



#### Viscosité 40°C



#### Comptage de particules

