

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR R945 056625-1866 - Hydraulic System

Sample No: LH0269938

Oil Type: LIEBHERR HYDRAULIC HVI



SINTRA INC. DIVISION OUEST
 499 CHEMIN FORET
 ST-PAUL, QC
 CA J0K 3E0
 Contact: Service Manager

T:
 F:

Diagnosis

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux d'usure de tous les composants sont normaux. La propreté du système est acceptable pour votre objectif de propreté ISO 4406. La propreté du système et du fluide est acceptable. L'état de l'huile est acceptable pour la durée de service.



SAMPLE INFORMATION

Sample Number	LH0269938	---	---	---
Sample Date	18 Aug 2023	---	---	---
Machine Hours	502	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	● 44.0	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Particles >4µm		● 7487	---	---	---
Particles >6µm		● 1991	---	---	---
Particles >14µm		● 116	---	---	---
ISO 4406:1999 (c)		20/18/14	---	---	---
Silicon	ppm	● 3	---	---	---
Sodium	ppm	● 1	---	---	---
Potassium	ppm	● 1	---	---	---



WEAR METALS

Iron	ppm	● 4	---	---	---
Copper	ppm	● 4	---	---	---
Lead	ppm	● 1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● <1	---	---	---
Molybdenum	ppm	● 0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	● 0	---	---	---
Silver	ppm	● 0	---	---	---
Manganese	ppm	● <1	---	---	---
Vanadium	ppm	● 0	---	---	---



ADDITIVES

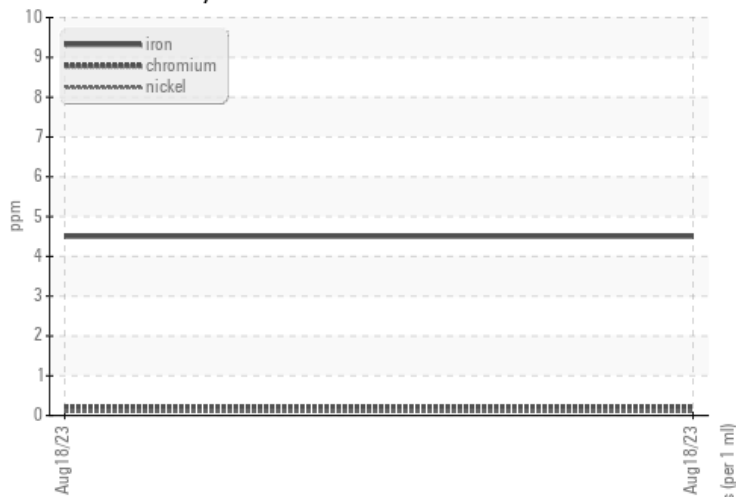
Calcium	ppm	● 1182	---	---	---
Magnesium	ppm	● 3	---	---	---
Zinc	ppm	● 697	---	---	---
Phosphorus	ppm	● 656	---	---	---
Barium	ppm	● 0	---	---	---
Boron	ppm	● <1	---	---	---

Depot: SIN499STP
Unique No: 5630591
Signed: Wes Davis
Report Date: 23 Aug 2023

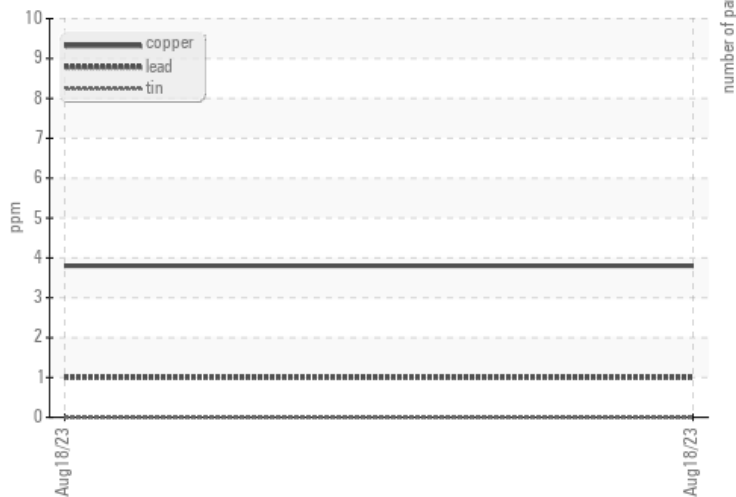


GRAPHS

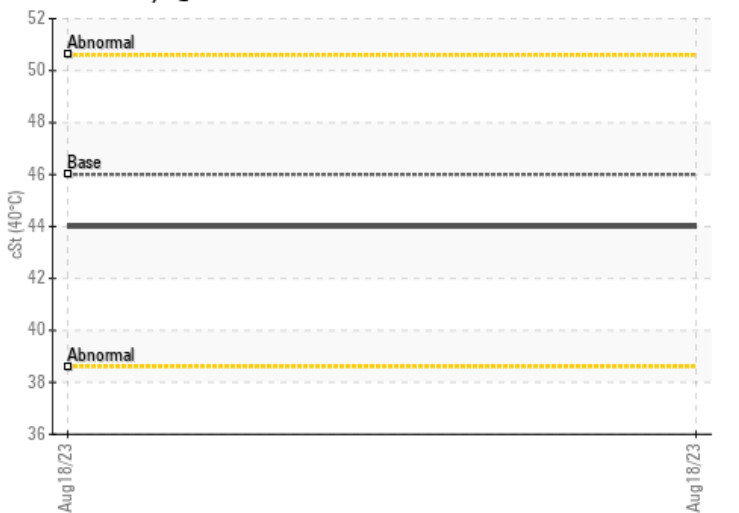
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

