

LIEBHERR

CONSTRUCTION EQUIPMENT



LIEBHERR PR716LGP 024196-1823 - Hydraulic System

Sample No: LH
Oil Type: {unknown}



SAMPLE INFORMATION

Sample Number	LH	---	---	---
Sample Date	28 Mar 2024	---	---	---
Machine Hours	2011	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

EXCAVATION LOISELLE INC.
280 BOUL. PIE-XII
SALABERRY-DE-VALLEYFIELD, QC
CA J6S 6P7
Contact: Marc Claessens



OIL CONDITION

Visc @ 40°C	cSt	● 43.0	---	---	---
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T: (450)373-4274
F: (450)373-5631



CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		● 511	---	---	---
Particles >6µm		● 102	---	---	---
Particles >14µm		● 10	---	---	---
ISO 4406:1999 (c)		16/14/10	---	---	---
Silicon	ppm	● <1	---	---	---
Sodium	ppm	● 3	---	---	---
Potassium	ppm	● <1	---	---	---

Diagnosis
Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Veuillez préciser la marque, le type et la viscosité de l'huile lors de votre prochain échantillon. 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.



WEAR METALS

Iron	ppm	● 8	---	---	---
Copper	ppm	● 3	---	---	---
Lead	ppm	● <1	---	---	---
Tin	ppm	● 0	---	---	---
Aluminum	ppm	● <1	---	---	---
Chromium	ppm	● 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	● <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

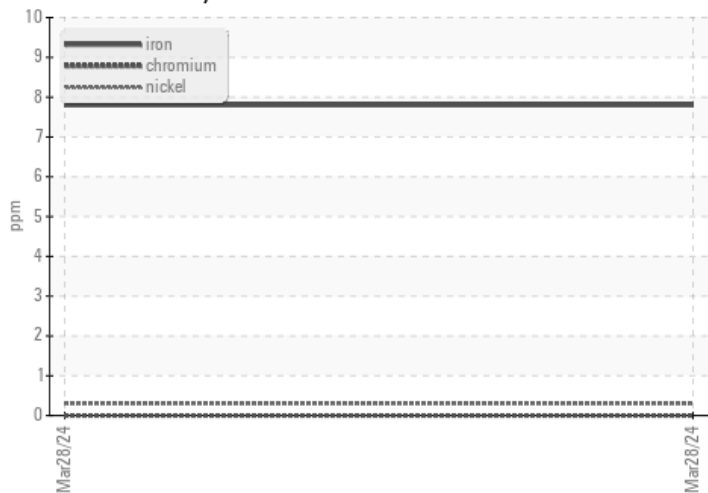
Calcium	ppm	20	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	28	---	---	---
Phosphorus	ppm	491	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	<1	---	---	---

Depot: EXCSTT
Unique No: 5750848
Signed: Wes Davis
Report Date: 02 Apr 2024

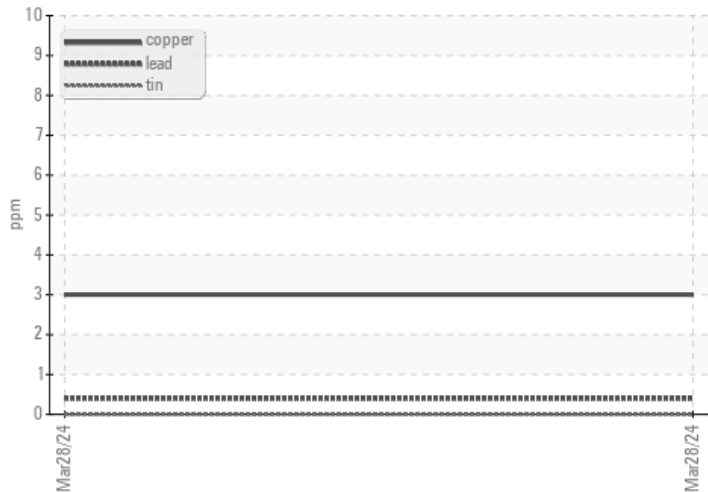


GRAPHS

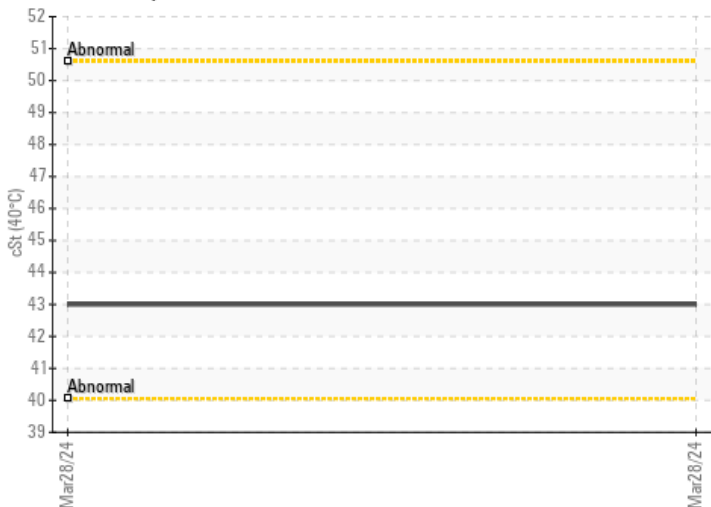
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

