



CONSTRUCTION EQUIPMENT

VOLVO L150H 5497 - HYDRAULIC SYSTEM



Sample No: VCP382412
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No:



SAMPLE INFORMATION

Sample Number	VCP382412	---	---	---
Sample Date	09 Mar 2023	---	---	---
Machine Hours	12140	---	---	---
Oil Hours	4000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT

5200 BOUL ST JOSEPH
 TROIS RIVIERE, QC
 CA G8Z 4L8
 Contact: Alain Gauthier
 agauthier@strongco.com
 T:
 F: (819)840-0829



OIL CONDITION

Visc @ 40°C	cSt	█ 43.8	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Particles >4µm		█ 1174	---	---	---
Particles >6µm		█ 356	---	---	---
Particles >14µm		█ 24	---	---	---
ISO 4406:1999 (c)		17/16/12	---	---	---
Silicon	ppm	█ <1	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

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.



WEAR METALS

Iron	ppm	█ 5	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 80	---	---	---
Magnesium	ppm	█ 46	---	---	---
Zinc	ppm	█ 361	---	---	---
Phosphorus	ppm	█ 340	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ <1	---	---	---

Depot: STR520TRO
Unique No: 5542469
Signed: Wes Davis
Report Date: 16 Mar 2023

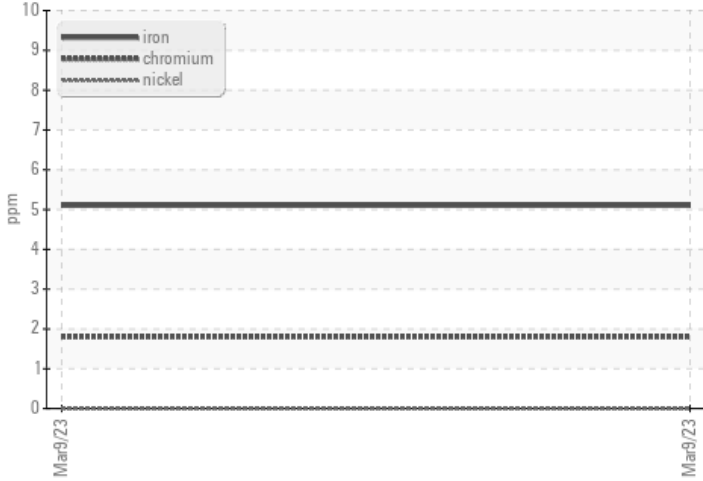


CONSTRUCTION EQUIPMENT

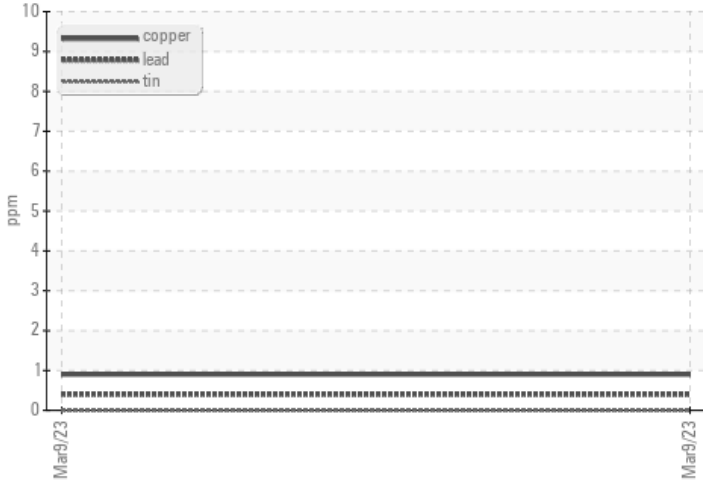


VOLVO GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

