



CONSTRUCTION EQUIPMENT

384278 VOLVO L350F 1377 - HYDRAULIC SYSTEM



Sample No: VCP381788

Oil Type: NOT GIVEN

Job No: 384278



SAMPLE INFORMATION

Sample Number	VCP381788	---	---	---
Sample Date	07 Nov 2023	---	---	---
Machine Hours	14936	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



STRONGCO EQUIPMENT INC (STE- FOY)

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mdube@strongco.com

T:
F: (418)870-1701



OIL CONDITION

Visc @ 40°C	cSt	33.1	---	---	---
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CONTAMINATION

Particles >4µm		61381	---	---	---
Particles >6µm		▲ 6005	---	---	---
Particles >14µm		■ 80	---	---	---
ISO 4406:1999 (c)		23/20/13	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ <1	---	---	---



WEAR METALS

Iron	ppm	■ 8	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	9	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	1857	---	---	---
Magnesium	ppm	146	---	---	---
Zinc	ppm	900	---	---	---
Phosphorus	ppm	856	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	25	---	---	---

Diagnosis

Nous recommandons le remplacement des filtres de ce composant. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du SAE 10W Tractor TDH Fluid. Veuillez confirmer la viscosité de l'huile et veuillez préciser la marque de votre prochain échantillon. Les taux d'usure de tous les composants sont normaux. Il y a une quantité modérée de particules (de 4 à 14 microns) dans l'huile. L'huile peut encore servir si la contamination peut être réduite à un niveau acceptable.

Depot: VOLVO0228
Unique No: 5672705
Signed: Kevin Marson
Report Date: 13 Nov 2023

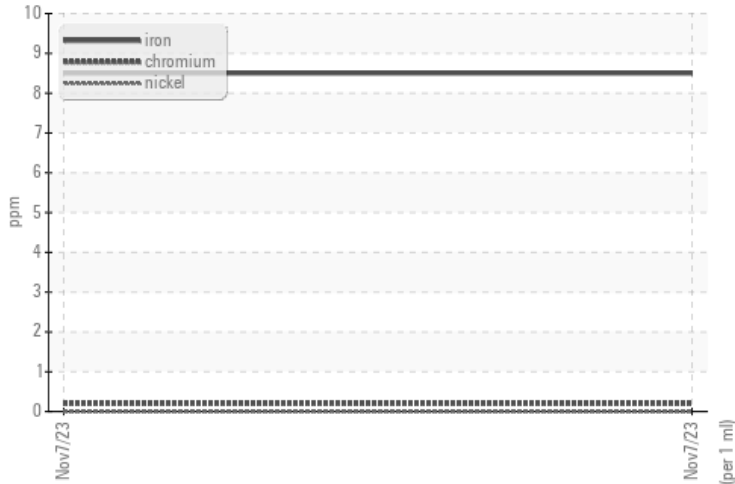


CONSTRUCTION EQUIPMENT

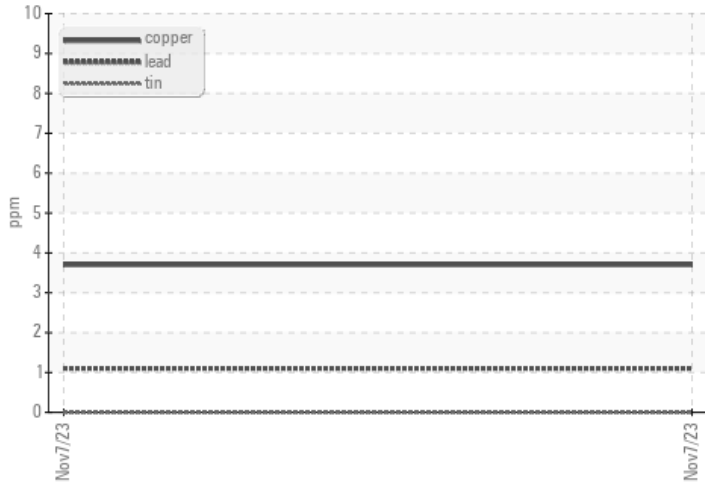


GRAPHS

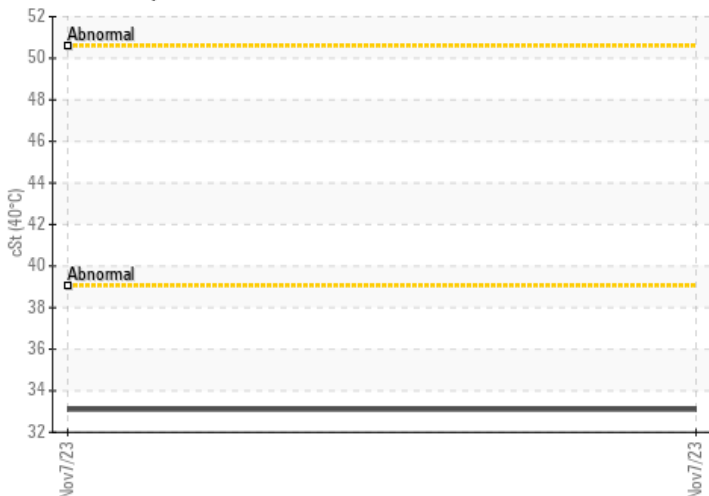
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



▲ Particle Count

