



CONSTRUCTION EQUIPMENT

280258 VOLVO A35C 4656 - HYDRAULIC SYSTEM



Sample No: VCP298612

Oil Type: NOT GIVEN

Job No: 280258



SAMPLE INFORMATION

Sample Number	VCP298612	---	---	---
Sample Date	31 Mar 2021	---	---	---
Machine Hours	12399	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---



STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	■ 43.9	---	---	---
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CONTAMINATION

Particles >4µm		■ 59416	---	---	---
Particles >6µm		▲ 12193	---	---	---
Particles >14µm		▲ 263	---	---	---
ISO 4406:1999 (c)		■ 23/21/15	---	---	---
Silicon	ppm	■ 9	---	---	---
Sodium	ppm	■ 56	---	---	---
Potassium	ppm	■ 1	---	---	---



WEAR METALS

Iron	ppm	■ 11	---	---	---
Copper	ppm	■ 22	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 2125	---	---	---
Magnesium	ppm	■ 121	---	---	---
Zinc	ppm	■ 921	---	---	---
Phosphorus	ppm	■ 812	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	■ 168	---	---	---

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. 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. Il y a une quantité modérée de particules (de 4 à 14 microns) dans l'huile. L'état de l'huile est acceptable pour la durée de service. L'huile peut encore servir si la contamination peut être réduite à un niveau acceptable.

Depot: VOLVO0228
Unique No: 5200959
Signed: Wes Davis
Report Date: 07 Apr 2021

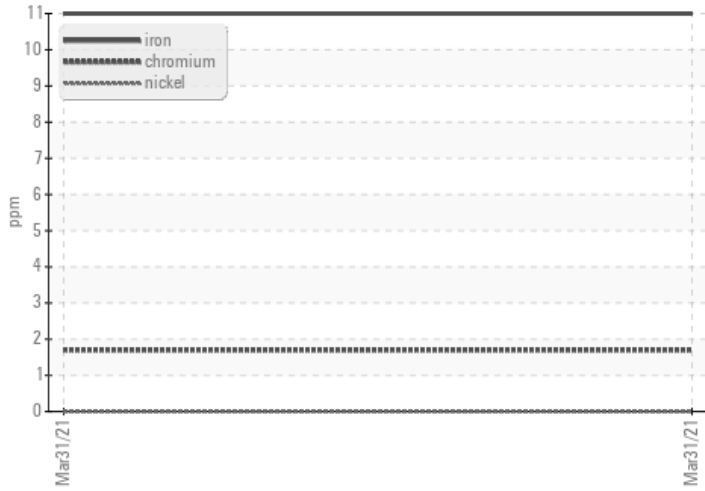


CONSTRUCTION EQUIPMENT

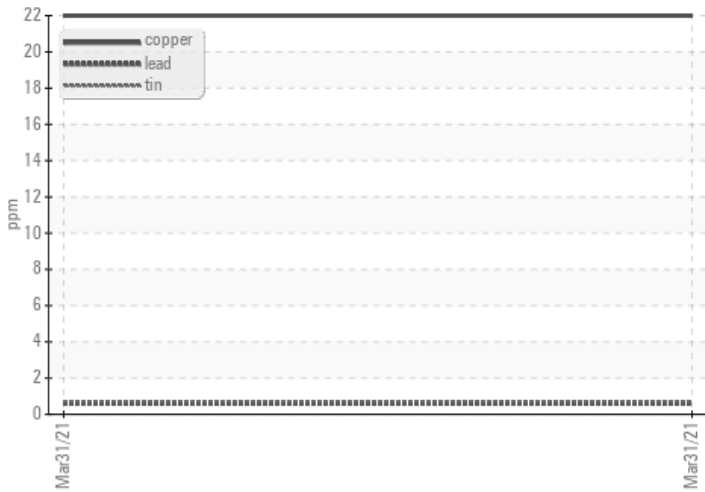


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



▲ Particle Count

