



CONSTRUCTION EQUIPMENT

GESTION DIAMANT 389734 VOLVO A30D 74310 - HYDRAULIC SYSTEM



Sample No: VCP393118

Oil Type: {unknown}

Job No: 389734



SAMPLE INFORMATION

Sample Number	VCP393118	---	---	---
Sample Date	28 Dec 2023	---	---	---
Machine Hours	22896	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ATTENTION	---	---	---



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OIL CONDITION

Visc @ 40°C	cSt	■ 42.7	---	---	---
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CONTAMINATION

Water	%	■ 0.009	---	---	---
Particles >4µm		■ 37265	---	---	---
Particles >6µm		■ 4963	---	---	---
Particles >14µm		▲ 177	---	---	---
ISO 4406:1999 (c)		22/19/15	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 0	---	---	---



WEAR METALS

Iron	ppm	■ 11	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 6	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	366	---	---	---
Magnesium	ppm	10	---	---	---
Zinc	ppm	471	---	---	---
Phosphorus	ppm	386	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	5	---	---	---

Diagnosis

Nous recommandons le remplacement des filtres de ce composant. Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Le fluide n'était pas spécifié, toutefois, une comparaison avec d'autres fluides indiqua que ce fluide est du SAE 10W AW Hydraulic Oil. 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 légère quantité de limon (particules de 4 à 14 microns) dans l'huile. La teneur en eau est négligeable. L'état de l'huile est acceptable pour la durée de service.

Depot: VOLVO0228
Unique No: 5707666
Signed: Wes Davis
Report Date: 08 Jan 2024

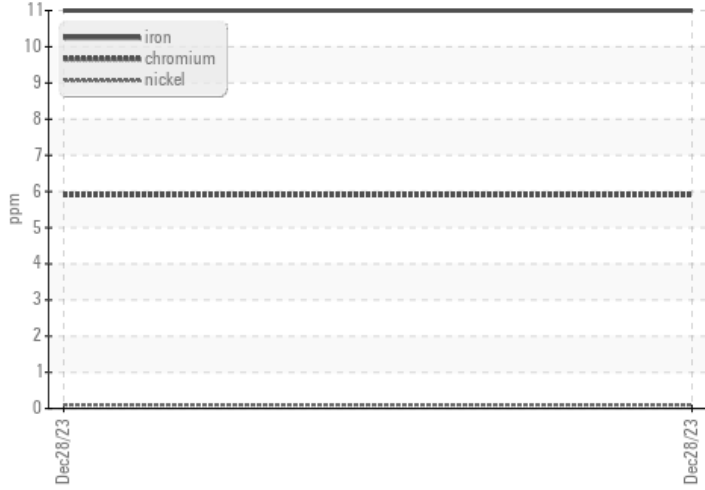


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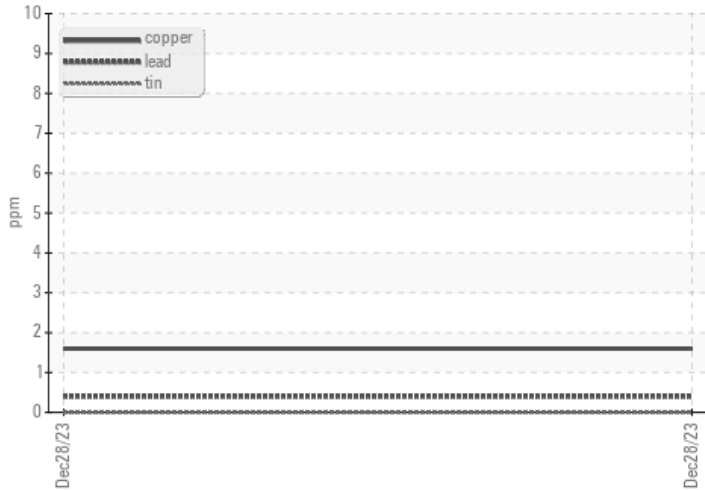


GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

