



CONSTRUCTION EQUIPMENT

313560 VOLVO A25G 752104 - HYDRAULIC SYSTEM



Sample No: VCP334309
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: 313560



SAMPLE INFORMATION

Sample Number	VCP334309	---	---	---
Sample Date	04 Feb 2022	---	---	---
Machine Hours	1271	---	---	---
Oil Hours	1271	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)
 175, rue de Rotterdam
 St-Augustin-de-Desmaures, QC
 CA G3A 2K2
 Contact: Michel Lepage
 mlepage@strongco.com
 T: (418)870-1700
 F: (418)870-1701

OIL CONDITION

Visc @ 40°C	cSt	█ 47.1	---	---	---
-------------	-----	--------	-----	-----	-----

CONTAMINATION

Particles >4µm		█ 36300	---	---	---
Particles >6µm		▲ 11759	---	---	---
Particles >14µm		▲ 717	---	---	---
ISO 4406:1999 (c)		22/21/17	---	---	---
Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

Diagnosis

Nous avons pris note que le filtre a été remplacé au moment de l'échantillonnage. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Les taux d'usure de tous les composants sont normaux. Il y a une quantité modérée de matières particulaires (4 à 14 µm de taille) présente 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.

WEAR METALS

Iron	ppm	█ 9	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 3	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---

ADDITIVES

Calcium	ppm	█ 63	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 449	---	---	---
Phosphorus	ppm	█ 368	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 1	---	---	---

Depot: VOLVO0228
Unique No: 5356057
Signed: Wes Davis
Report Date: 10 Feb 2022

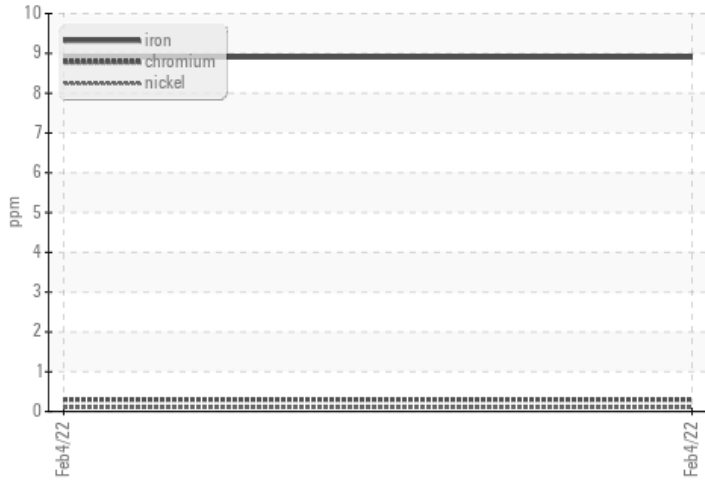


CONSTRUCTION EQUIPMENT

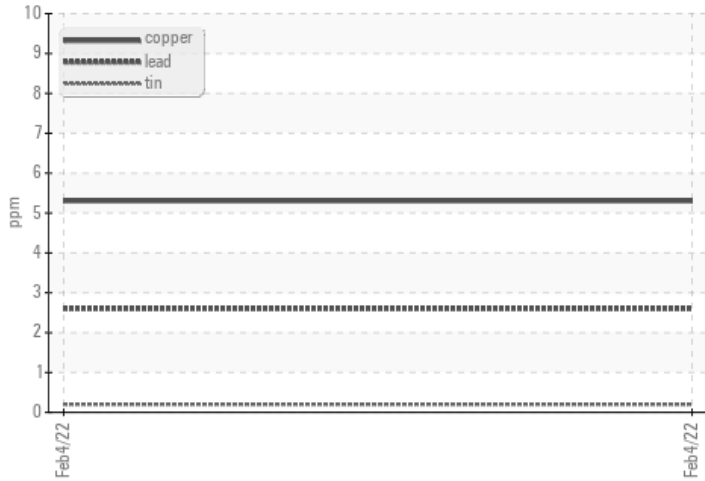


VOLVO GRAPHS

Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

