



CONSTRUCTION EQUIPMENT

317152 VOLVO A25G 752165 - HYDRAULIC SYSTEM



Sample No: VCP331939
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: 317152



SAMPLE INFORMATION

Sample Number	VCP331939	---	---	---
Sample Date	04 Mar 2022	---	---	---
Machine Hours	1372	---	---	---
Oil Hours	1372	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	█ 45.8	---	---	---
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CONTAMINATION

Particles >4µm		█ 33711	---	---	---
Particles >6µm		█ 2061	---	---	---
Particles >14µm		█ 10	---	---	---
ISO 4406:1999 (c)		█ 22/18/10	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ <1	---	---	---

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	█ 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	█ <1	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 55	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 439	---	---	---
Phosphorus	ppm	█ 367	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ <1	---	---	---

Depot: VOLVO0228
Unique No: 5369888
Signed: Wes Davis
Report Date: 14 Mar 2022

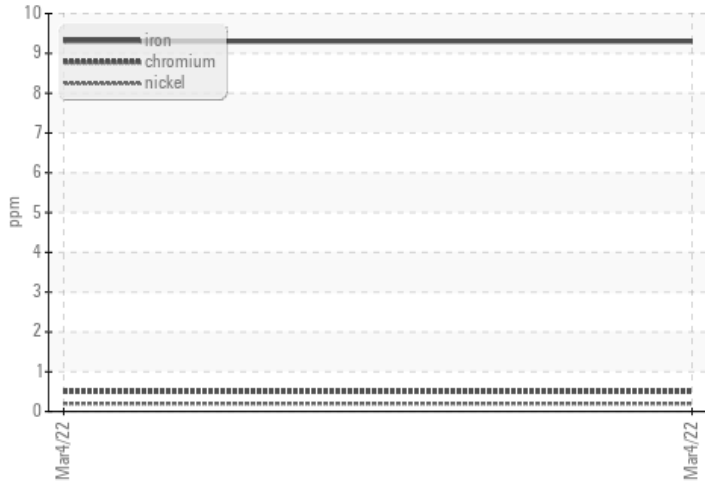


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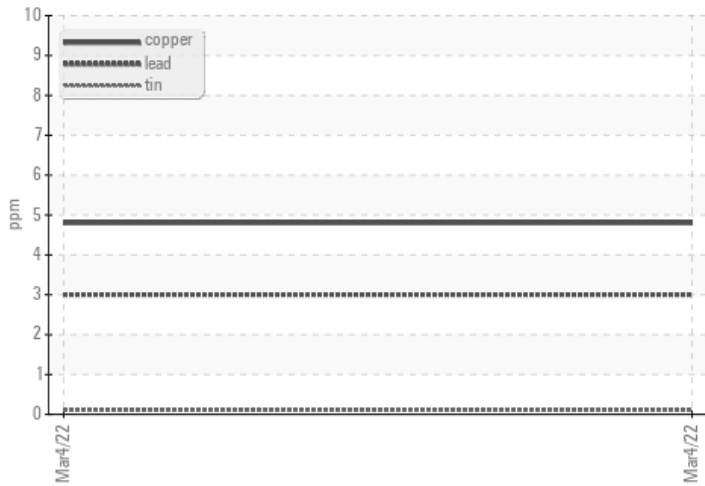


GRAPHS

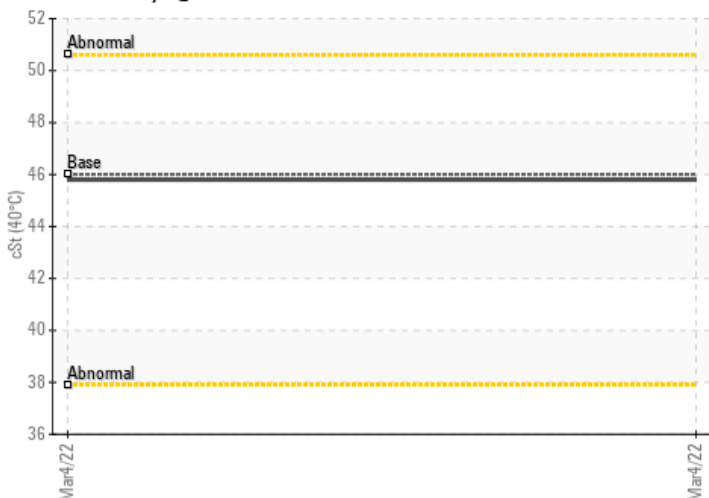
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

