



CONSTRUCTION EQUIPMENT

GDS MARSOUI 399664 VOLVOV 627037 - HYDRAULIC SYSTEM



Sample No: VCP379634
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: 399664



SAMPLE INFORMATION

Sample Number	VCP379634	---	---	---
Sample Date	19 Feb 2024	---	---	---
Machine Hours	2164	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT INC (STE- FOY)

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OIL CONDITION

Visc @ 40°C	cSt	█ 41.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		█ 1431	---	---	---
Particles >6µm		█ 63	---	---	---
Particles >14µm		█ 6	---	---	---
ISO 4406:1999 (c)		18/13/10	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ <1	---	---	---
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	█ 6	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 3	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---

ADDITIVES

Calcium	ppm	█ 72	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 436	---	---	---
Phosphorus	ppm	█ 343	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 1	---	---	---

Depot: VOLVO0228
Unique No: 5760534
Signed: Wes Davis
Report Date: 09 Apr 2024

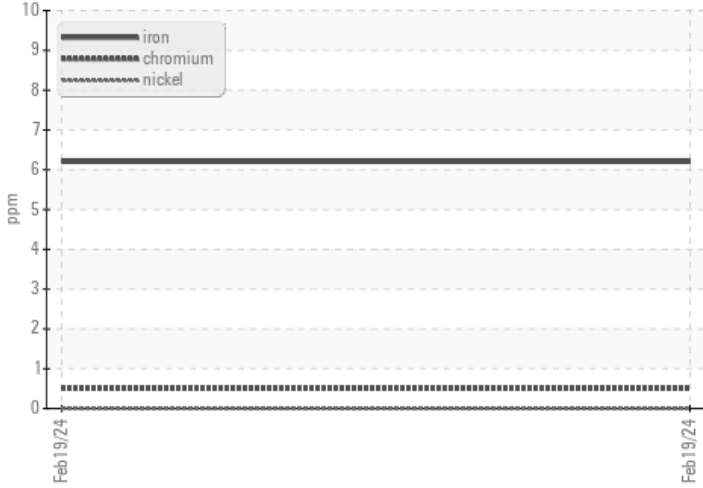


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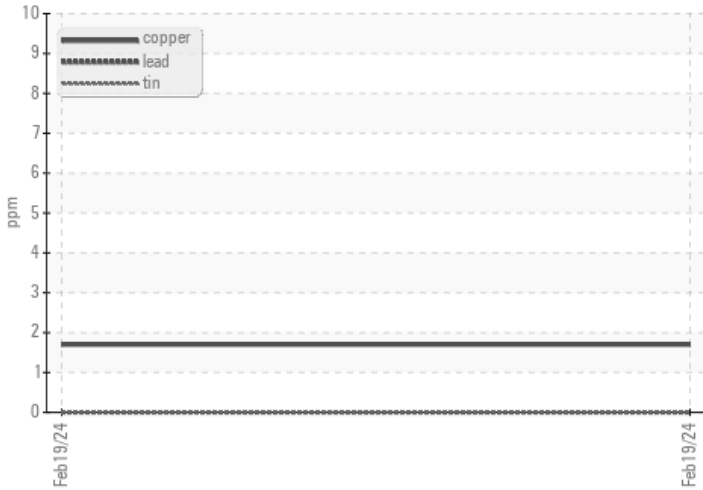


GRAPHS

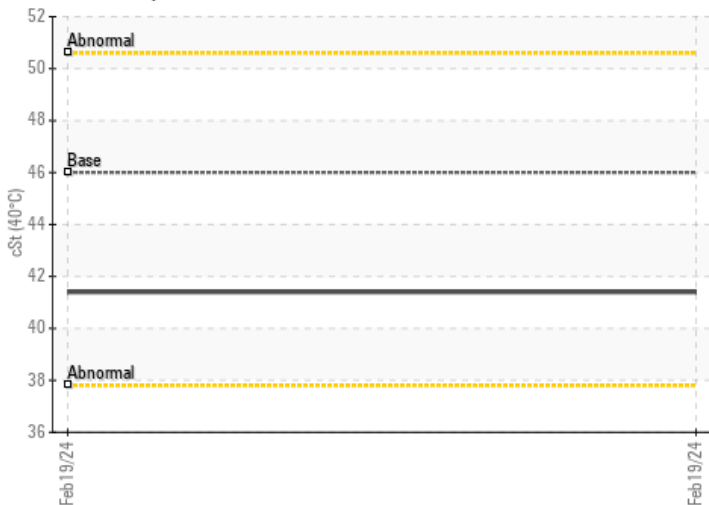
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

