



CONSTRUCTION EQUIPMENT

329492 VOLVO EC350EL 314444 - HYDRAULIC SYSTEM



Sample No: VCP347355
Oil Type: VOLVO SUPER HYDRAULIC OIL 46
Job No: 329492



SAMPLE INFORMATION

Sample Number	VCP347355	---	---	---
Sample Date	23 Jun 2022	---	---	---
Machine Hours	8	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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	█ 46.2	---	---	---
-------------	-----	--------	-----	-----	-----



CONTAMINATION

Particles >4µm		█ 4956	---	---	---
Particles >6µm		█ 269	---	---	---
Particles >14µm		█ 8	---	---	---
ISO 4406:1999 (c)		19/15/10	---	---	---
Silicon	ppm	█ <1	---	---	---
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	█ <1	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 144	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 691	---	---	---
Phosphorus	ppm	█ 545	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 0	---	---	---

Depot: VOLVO0228
Unique No: 5421960
Signed: Wes Davis
Report Date: 28 Jun 2022

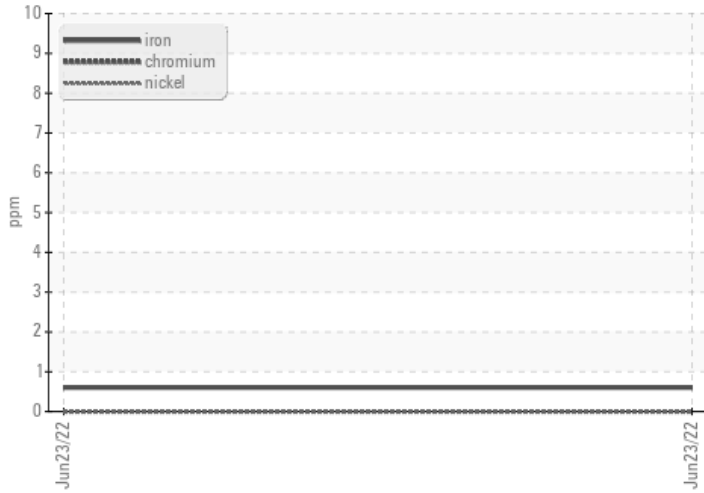


CONSTRUCTION EQUIPMENT

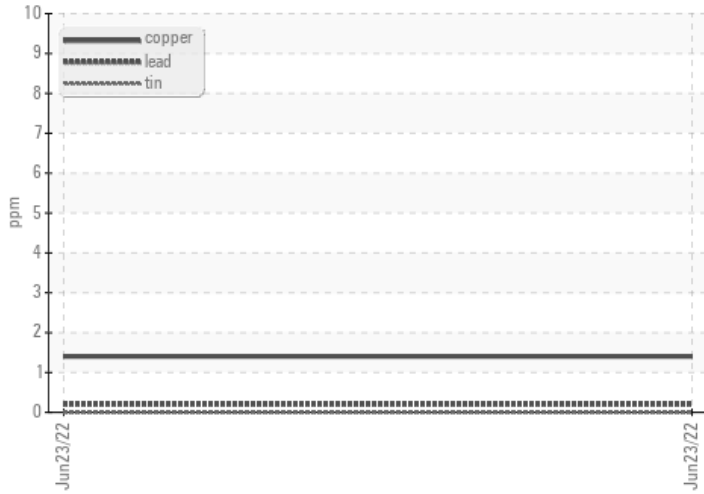


GRAPHS

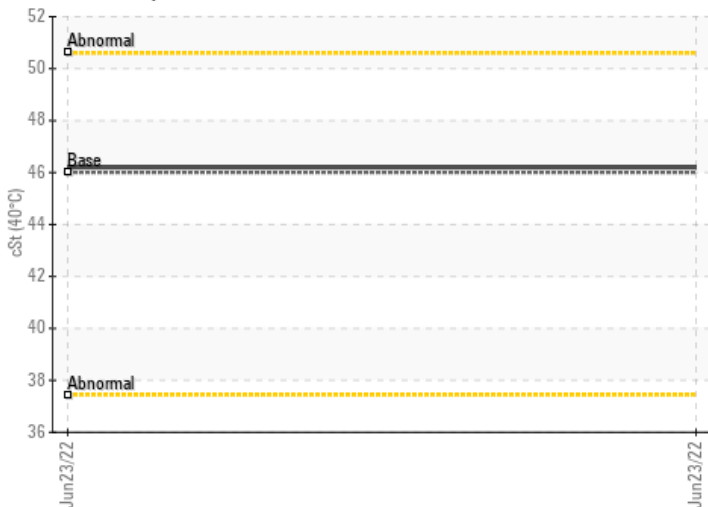
Ferrous Alloys



Non-ferrous Metals



Viscosity @ 40°C



Particle Count

