



# CONSTRUCTION EQUIPMENT

## 239498 VOLVO ECR305EL 110115 - HYDRAULIC SYSTEM



**Sample No:** VCP252321

**Oil Type:** NOT GIVEN

**Job No:** 239498



### SAMPLE INFORMATION

Sample Number	VCP252321	---	---	---
Sample Date	14 Apr 2020	---	---	---
Machine Hours	7876	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changd	---	---	---
Sample Status	ATTENTION	---	---	---



### OIL CONDITION

Visc @ 40°C	cSt	█ 43.4	---	---	---
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### CONTAMINATION

Particles >4µm		▲ 74686	---	---	---
Particles >6µm		▲ 12092	---	---	---
Particles >14µm		█ 562	---	---	---
ISO 4406:1999 (c)		23/21/16	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 1	---	---	---



### WEAR METALS

Iron	ppm	█ 10	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	498	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	438	---	---	---
Phosphorus	ppm	415	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	4	---	---	---



### STRONGCO EQUIPMENT

5200 BOUL ST JOSEPH

TROIS RIVIERE, QC

CA G8Z 4L8

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### 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. Veuillez préciser la marque, le type et la viscosité de l'huile lors 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. L'état de l'huile est acceptable pour la durée de service.

**Depot:** STR520TRO

**Unique No:** 5033957

**Signed:** Wes Davis

**Report Date:** 27 Apr 2020

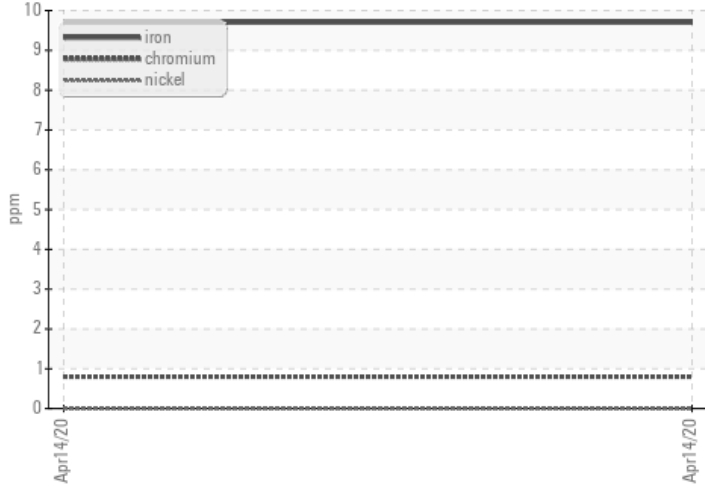


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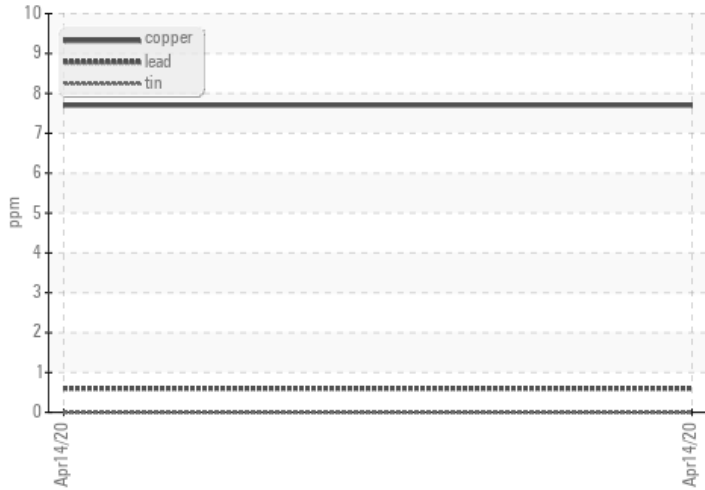


## VOLVO GRAPHS

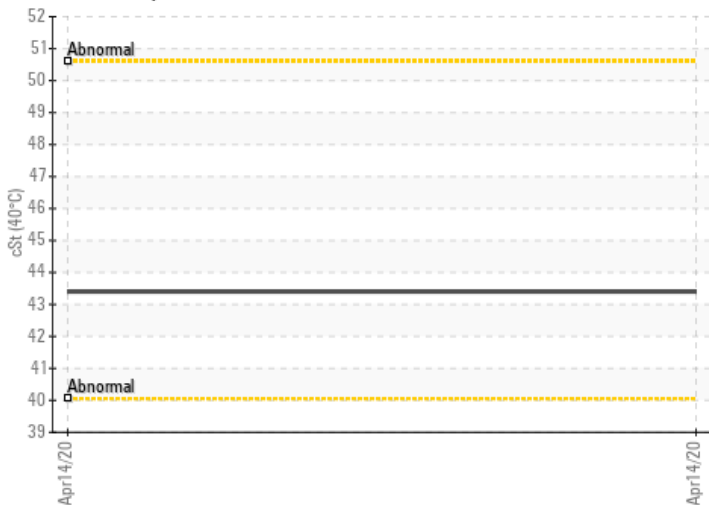
### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C



### Particle Count

