



# CONSTRUCTION EQUIPMENT

QSL 387404 VOLVO L260H 1073 - HYDRAULIC SYSTEM



Sample No: VCP394314

Oil Type: NOT GIVEN

Job No: 387404



## SAMPLE INFORMATION

Sample Number	VCP394314	---	---	---
Sample Date	05 Dec 2023	---	---	---
Machine Hours	5672	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ABNORMAL	---	---	---

### STRONGCO EQUIPMENT INC (STE- FOY)

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T: (418)870-1700  
F: (418)870-1701



## OIL CONDITION

Visc @ 40°C	cSt	■ 42.8	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Particles >4µm		▲ 21522	---	---	---
Particles >6µm		■ 479	---	---	---
Particles >14µm		■ 5	---	---	---
ISO 4406:1999 (c)		22/16/10	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 1	---	---	---
Potassium	ppm	■ 0	---	---	---



## WEAR METALS

Iron	ppm	■ 3	---	---	---
Copper	ppm	■ 3	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	30	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	0	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	115	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	316	---	---	---
Phosphorus	ppm	289	---	---	---
Barium	ppm	<1	---	---	---
Boron	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. 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 quantité modérée de particules (de 4 à 14 microns) dans l'huile. L'huile peut encore servir si la contamination peut être réduite à un niveau acceptable.

Depot: VOLVO0228  
Unique No: 5695409  
Signed: Wes Davis  
Report Date: 12 Dec 2023

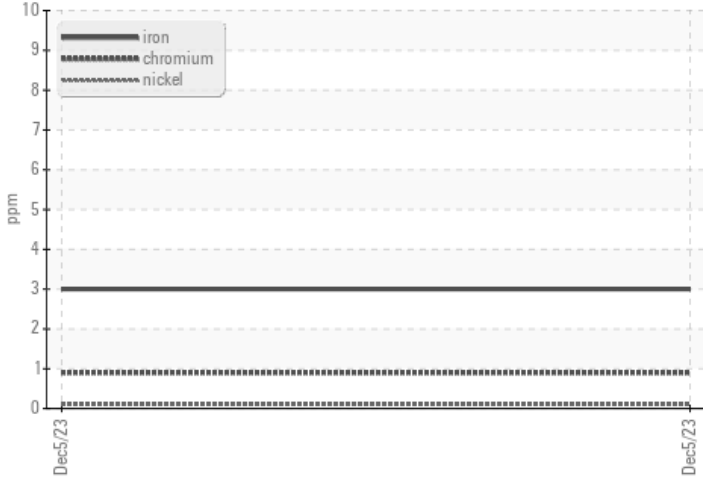


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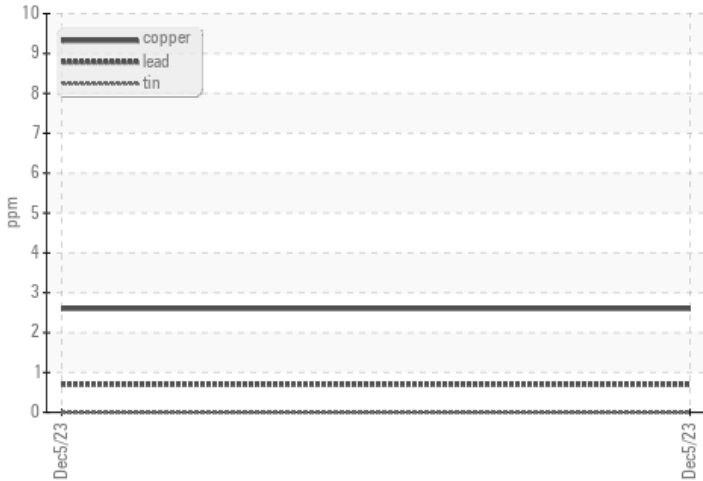


## VOLVO GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C



### Particle Count

