



# CONSTRUCTION EQUIPMENT

389481 VOLVO EC250E 3 16668 - DIESEL ENGINE



**Sample No:** VCP392041  
**Oil Type:** VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3  
**Job No:** 389481



## INFORMATION SUR L' CHANTILLON

Numéro d'échant.	VCP392041	---	---	---
Date d'échant.	29 Jan 2024	---	---	---
Heures de la Machine	1007	---	---	---
Heures de l'huile	0	---	---	---
Huile changée	Changed	---	---	---
Statut de l'échant.	ABNORMAL	---	---	---

### STRONGCO EQUIPMENT INC (STE- FOY)

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## ÉTAT D'HUILE

Visc 100°C	cSt	█ 13.4	---	---	---
Oxydation (PA)	%	█ 57	---	---	---



## CONTAMINATION

Eau	%	NEG	---	---	---
% de suie	%	█ 0	---	---	---
Nitration (PA)	%	█ 79	---	---	---
Sulfatation (PA)	%	█ 51	---	---	---
Glycol	%	NEG	---	---	---
Essence	%	<1.0	---	---	---
Silicium	ppm	█ 9	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 14	---	---	---

### Diagnostic

Nous avons pris note que la vidange d'huile a été effectuée au moment de l'échantillonnage. Nous vous recommandons d'échantillonner de nouveau dès que possible afin de contrôler la situation. Usure de palier. Elevated aluminum (Al) and/or lead (Pb) and potassium (K) levels in your metals analysis are likely a result of solder flux release into the lubricant and is common on new equipment/components. Il n'y a aucun indice de contamination dans l'huile. l'huile n'est plus en état de service en raison d'une usure anormale et/ou sévère.



## M TAUX D'USURE

Fer	ppm	█ 8	---	---	---
Cuivre	ppm	▲ 349	---	---	---
Plomb	ppm	█ 9	---	---	---
Étain	ppm	█ 0	---	---	---
Aluminium	ppm	█ 8	---	---	---
Chrome	ppm	█ <1	---	---	---
Molybdène	ppm	█ 89	---	---	---
Nickel	ppm	█ 0	---	---	---
Titane	ppm	0	---	---	---
Argent	ppm	█ <1	---	---	---
Manganèse	ppm	█ 0	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIFS

Calcium	ppm	█ 2246	---	---	---
Magnésium	ppm	█ 28	---	---	---
Zinc	ppm	█ 1158	---	---	---
Phosphore	ppm	█ 1014	---	---	---
Baryum	ppm	█ 0	---	---	---
Bore	ppm	█ 48	---	---	---

**Depot:** VOLVO0228  
**Unique No:** 5722130  
**Signed:** Bill Quesnel  
**Report Date:** 02 Feb 2024

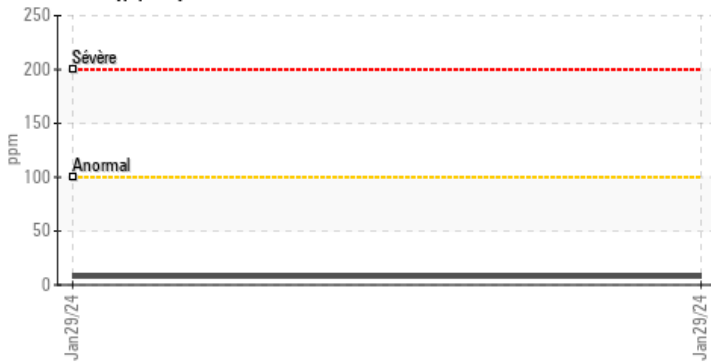


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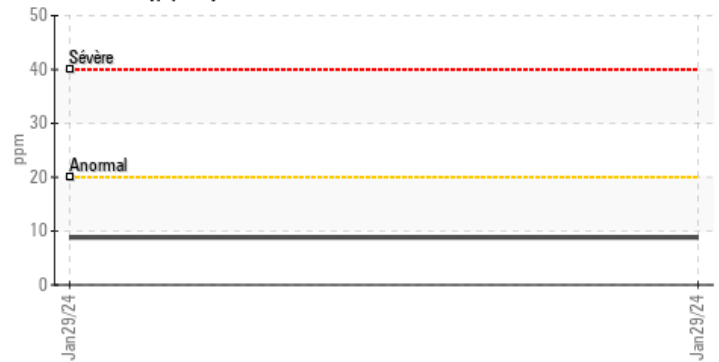


## GRAPHS

### Fer (ppm)



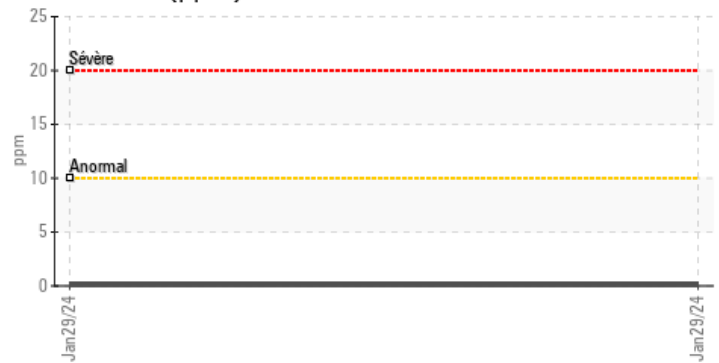
### Plomb (ppm)



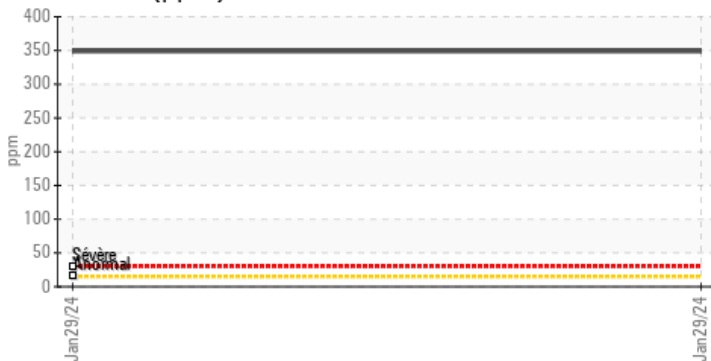
### Aluminium (ppm)



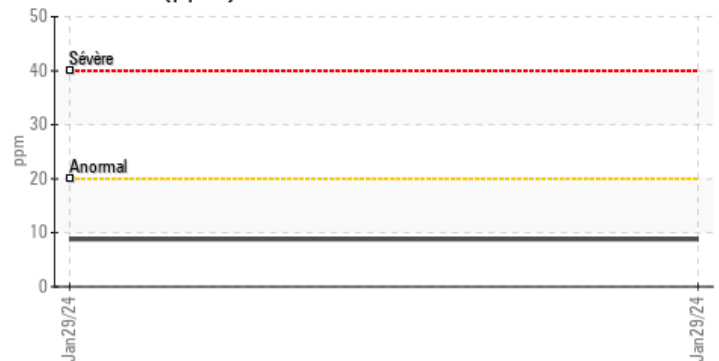
### Chrome (ppm)



### ▲ Cuivre (ppm)



### Silicium (ppm)



### Viscosité 100°C



### % de suie

