



# CONSTRUCTION EQUIPMENT

RSM 399307 VOLVO A30G 752845 - DIESEL ENGINE



**Sample No:** VCP448130  
**Oil Type:** DIESEL ENGINE OIL SAE 10W30  
**Job No:** 399307



## INFORMATION SUR L' CHANTILLON

Numéro d'échant.	<b>VCP448130</b>	VCP392419	---	---
Date d'échant.	<b>05 Apr 2024</b>	01 Sep 2023	---	---
Heures de la Machine	<b>955</b>	592	---	---
Heures de l'huile	<b>0</b>	0	---	---
Huile changée	<b>Changed</b>	Changed	---	---
Statut de l'échant.	<b>NORMAL</b>	NORMAL	---	---

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## ÉTAT D'HUILE

Visc 100°C	cSt	<b>12.1</b>	10.5	---	---
Oxydation (PA)	%	<b>81</b>	60	---	---



## CONTAMINATION

Eau	%	<b>NEG</b>	NEG	---	---
% de suie	%	<b>0.2</b>	0.3	---	---
Nitration (PA)	%	<b>65</b>	80	---	---
Sulfatation (PA)	%	<b>64</b>	59	---	---
Glycol	%	<b>NEG</b>	NEG	---	---
Essence	%	<b>0.9</b>	0.6	---	---
Silicium	ppm	<b>11</b>	37	---	---
Sodium	ppm	<b>2</b>	4	---	---
Potassium	ppm	<b>&lt;1</b>	4	---	---

## Diagnostic

Échantillonner de nouveau l'équipement au prochain intervalle de vidange afin d'en surveiller la condition. Les taux de métaux sont typiques pour la période de rodage d'un nouveau composant. La teneur en carburant est négligeable. Il n'y a aucun indice de contamination dans l'huile. L'état de l'huile est acceptable pour la durée de service.



## M TAUX D'USURE

Fer	ppm	<b>15</b>	33	---	---
Cuivre	ppm	<b>97</b>	346	---	---
Plomb	ppm	<b>2</b>	10	---	---
Étain	ppm	<b>&lt;1</b>	4	---	---
Aluminium	ppm	<b>2</b>	3	---	---
Chrome	ppm	<b>&lt;1</b>	<1	---	---
Molybdène	ppm	<b>46</b>	83	---	---
Nickel	ppm	<b>1</b>	2	---	---
Titane	ppm	<b>&lt;1</b>	<1	---	---
Argent	ppm	<b>0</b>	2	---	---
Manganèse	ppm	<b>1</b>	4	---	---
Vanadium	ppm	<b>0</b>	0	---	---



## ADDITIFS

Calcium	ppm	<b>1787</b>	2194	---	---
Magnésium	ppm	<b>461</b>	11	---	---
Zinc	ppm	<b>998</b>	1126	---	---
Phosphore	ppm	<b>855</b>	995	---	---
Baryum	ppm	<b>0</b>	<1	---	---
Bore	ppm	<b>32</b>	26	---	---

**Depot:** VOLVO0230  
**Unique No:** 5761795  
**Signed:** Kevin Marson  
**Report Date:** 16 Apr 2024

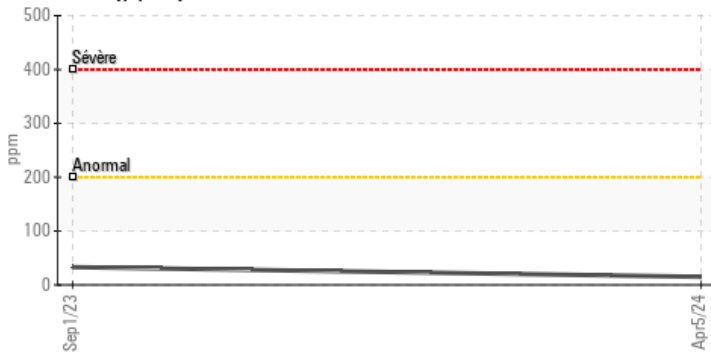


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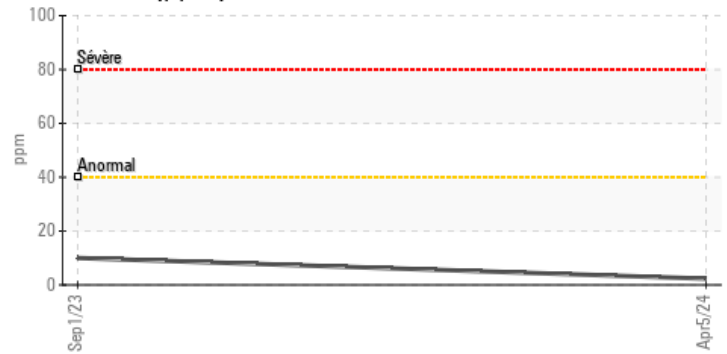


## GRAPHS

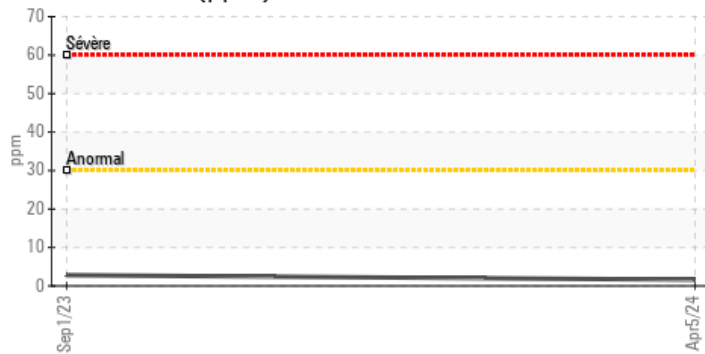
### Fer (ppm)



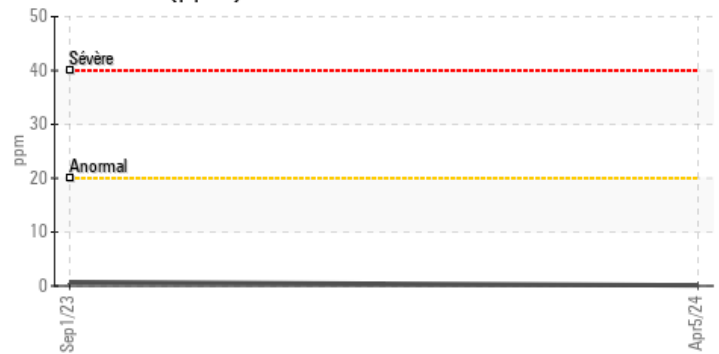
### Plomb (ppm)



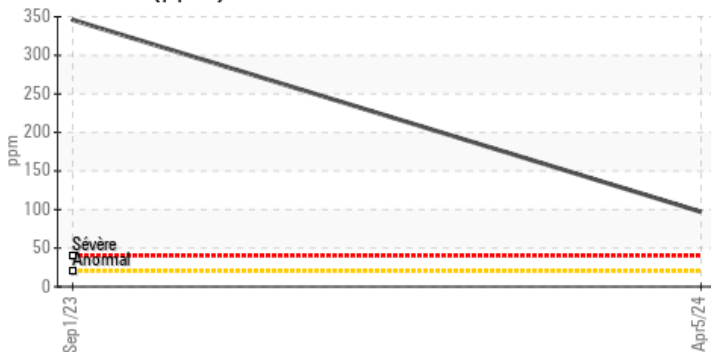
### Aluminium (ppm)



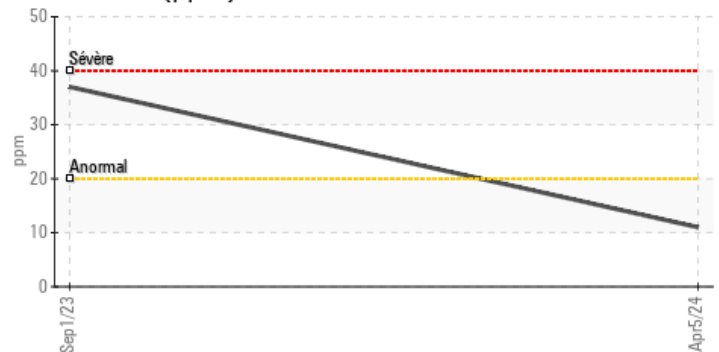
### Chrome (ppm)



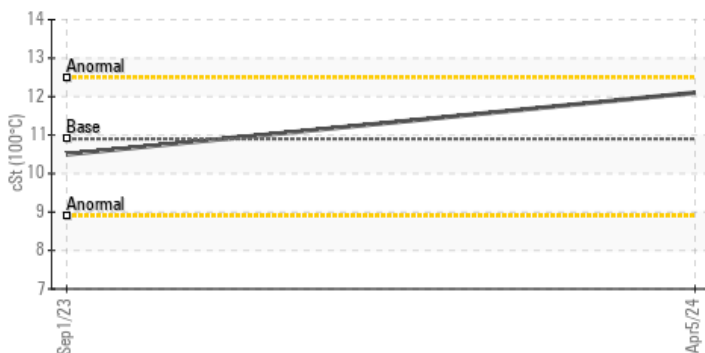
### Cuivre (ppm)



### Silicium (ppm)



### Viscosité 100°C



### % de suie

