



# CONSTRUCTION EQUIPMENT

GDS MATANE 393729 VOLVO L110H 632725 - DIESEL ENGINE



**Sample No:** VCP394522  
**Oil Type:** VOLVO ULTRA DIESEL ENGINE OIL 15W40 VDS-3  
**Job No:** 393729



## INFORMATION SUR L' CHANTILLON

Numéro d'échant.	<b>VCP394522</b>	VCP430109	VCP382460	---
Date d'échant.	<b>09 Feb 2024</b>	22 Dec 2023	15 Nov 2023	---
Heures de la Machine	<b>1669</b>	1093	575	---
Heures de l'huile	<b>0</b>	0	0	---
Huile changée	<b>Changed</b>	Changed	Changed	---
Statut de l'échant.	<b>NORMAL</b>	NORMAL	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



## ÉTAT D'HUILE

Visc 100°C	cSt	<b>13.1</b>	13.1	12.7	---
Oxydation (PA)	%	<b>82</b>	78	71	---



## CONTAMINATION

Eau	%	<b>NEG</b>	NEG	NEG	---
% de suie	%	<b>0.1</b>	0	0	---
Nitration (PA)	%	<b>58</b>	53	54	---
Sulfatation (PA)	%	<b>62</b>	62	59	---
Glycol	%	<b>NEG</b>	NEG	NEG	---
Essence	%	<b>&lt;1.0</b>	<1.0	<1.0	---
Silicium	ppm	<b>4</b>	5	11	---
Sodium	ppm	<b>2</b>	2	4	---
Potassium	ppm	<b>&lt;1</b>	1	2	---

### Diagnostic

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. 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>13</b>	10	19	---
Cuivre	ppm	<b>2</b>	3	10	---
Plomb	ppm	<b>&lt;1</b>	<1	3	---
Étain	ppm	<b>&lt;1</b>	<1	2	---
Aluminium	ppm	<b>5</b>	6	27	---
Chrome	ppm	<b>&lt;1</b>	<1	2	---
Molybdène	ppm	<b>43</b>	50	49	---
Nickel	ppm	<b>&lt;1</b>	0	<1	---
Titane	ppm	<b>0</b>	0	0	---
Argent	ppm	<b>&lt;1</b>	<1	<1	---
Manganèse	ppm	<b>0</b>	0	2	---
Vanadium	ppm	<b>0</b>	0	0	---



## ADDITIFS

Calcium	ppm	<b>1760</b>	1674	1546	---
Magnésium	ppm	<b>516</b>	500	575	---
Zinc	ppm	<b>1095</b>	1080	1110	---
Phosphore	ppm	<b>937</b>	962	942	---
Baryum	ppm	<b>&lt;1</b>	1	10	---
Bore	ppm	<b>47</b>	94	97	---

**Depot:** VOLVO0228  
**Unique No:** 5735347  
**Signed:** Wes Davis  
**Report Date:** 27 Feb 2024

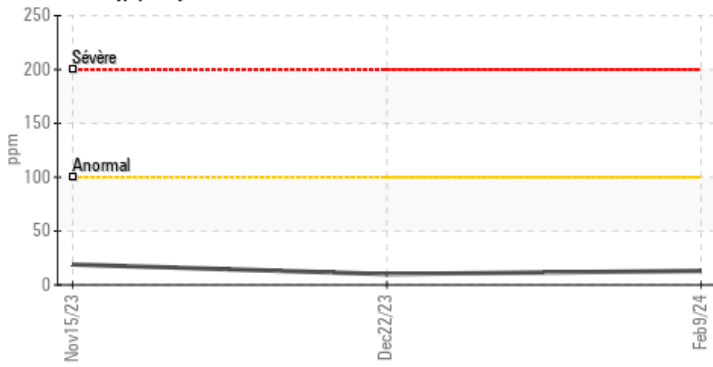


# CONSTRUCTION EQUIPMENT

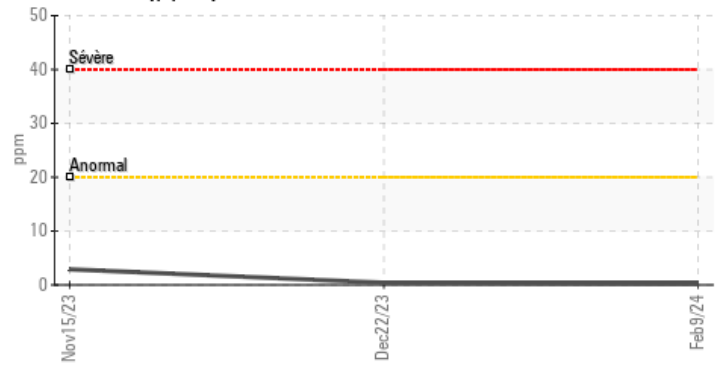


## GRAPHS

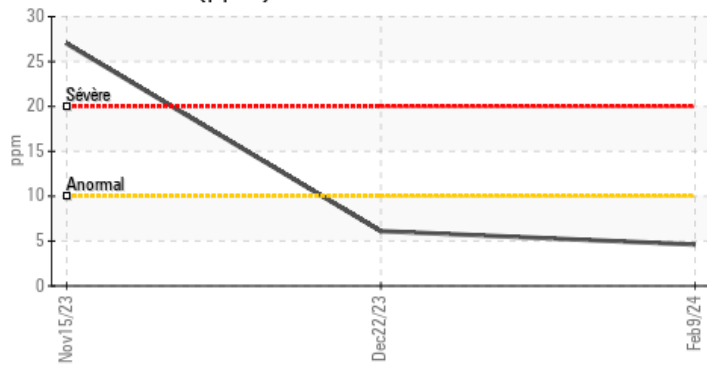
### Fer (ppm)



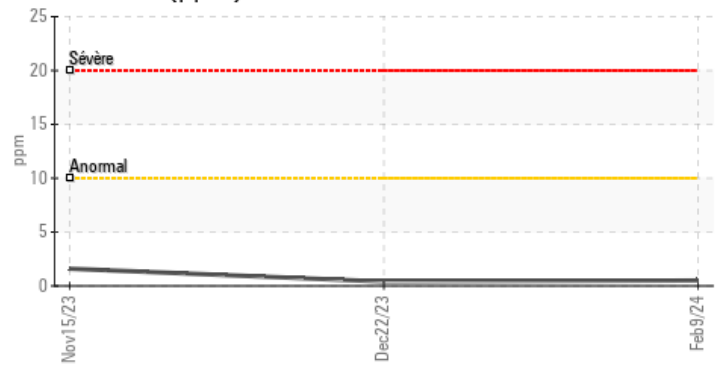
### Plomb (ppm)



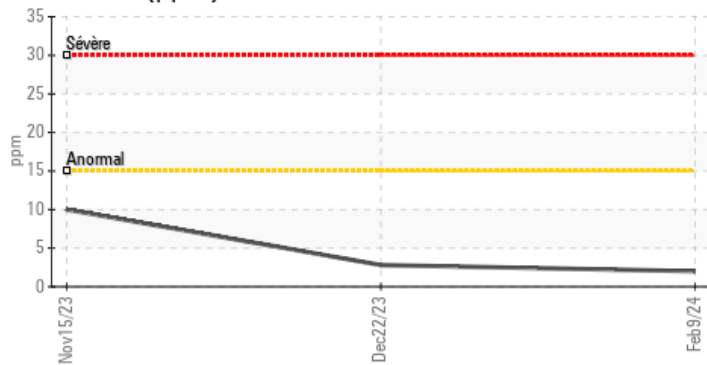
### Aluminium (ppm)



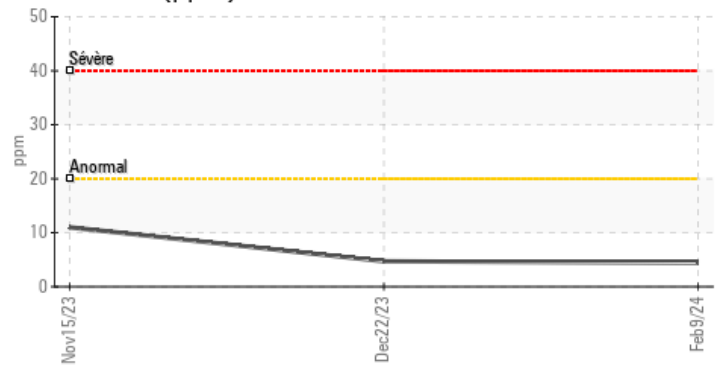
### Chrome (ppm)



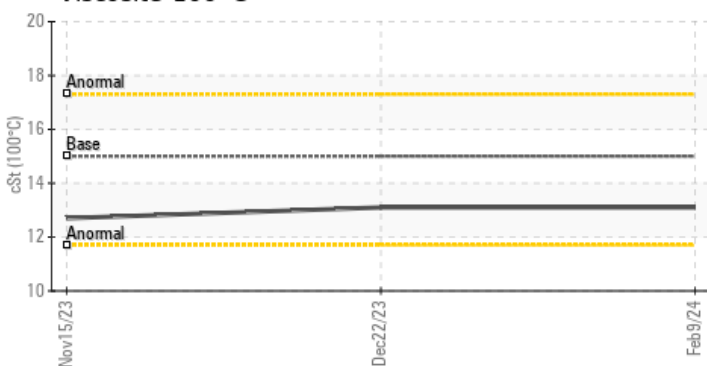
### Cuivre (ppm)



### Silicium (ppm)



### Viscosité 100°C



### % de suie

