



# CONSTRUCTION EQUIPMENT

GDS MATANE 405263 VOLVO L90H 626229 - FRONT AXLE



**Sample No:** VCP391840  
**Oil Type:** VOLVO WB 102  
**Job No:** 405263



## SAMPLE INFORMATION

Sample Number	<b>VCP391840</b>	VCP391711	VCP352994	---
Sample Date	<b>07 May 2024</b>	26 Apr 2023	11 Oct 2022	---
Machine Hours	<b>4311</b>	2144	1116	---
Oil Hours	<b>2000</b>	2000	0	---
Oil Changed	<b>Changed</b>	Changed	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---



### STRONGCO EQUIPMENT INC (STE- FOY)

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## OIL CONDITION

Visc @ 40°C	cSt	<b>42.8</b>	42.6	40.6	---
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## CONTAMINATION

Water	%	<b>NEG</b>	NEG	NEG	---
Silicon	ppm	<b>15</b>	13	22	---
Sodium	ppm	<b>&lt;1</b>	<1	11	---
Potassium	ppm	<b>&lt;1</b>	0	<1	---



## WEAR METALS

Iron	ppm	<b>35</b>	33	67	---
Copper	ppm	<b>&lt;1</b>	<1	<1	---
Lead	ppm	<b>0</b>	0	0	---
Tin	ppm	<b>0</b>	0	0	---
Aluminum	ppm	<b>2</b>	1	1	---
Chromium	ppm	<b>&lt;1</b>	<1	3	---
Molybdenum	ppm	<b>0</b>	2	11	---
Nickel	ppm	<b>&lt;1</b>	<1	<1	---
Titanium	ppm	<b>0</b>	<1	<1	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>2</b>	2	9	---
Vanadium	ppm	<b>0</b>	0	0	---



## ADDITIVES

Calcium	ppm	<b>4136</b>	4429	4130	---
Magnesium	ppm	<b>18</b>	15	12	---
Zinc	ppm	<b>1612</b>	1703	1611	---
Phosphorus	ppm	<b>1331</b>	1491	1405	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>117</b>	122	118	---

### Diagnosis

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.

**Depot:** VOLVO0228  
**Unique No:** 5788084  
**Signed:** Wes Davis  
**Report Date:** 30 May 2024



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## GRAPHS

