



# CONSTRUCTION EQUIPMENT

## EQUIPEMENT MARTEL VOLVO L110G 9018 - REAR AXLE



**Sample No:** VCP394826  
**Oil Type:** VOLVO WB 102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP394826</b>	VCP381439	---	---
Sample Date	<b>03 Dec 2023</b>	23 Jan 2023	---	---
Machine Hours	<b>15259</b>	14917	---	---
Oil Hours	<b>0</b>	0	---	---
Oil Changed	<b>N/A</b>	Not Changd	---	---
Sample Status	<b>NORMAL</b>	NORMAL	---	---

### STRONGCO EQUIPMENT INC (STE- FOY)

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### OIL CONDITION

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

Water	%	<b>NEG</b>	NEG	---	---
Silicon	ppm	<b>26</b>	11	---	---
Sodium	ppm	<b>2</b>	2	---	---
Potassium	ppm	<b>&lt;1</b>	<1	---	---



### WEAR METALS

Iron	ppm	<b>218</b>	22	---	---
Copper	ppm	<b>&lt;1</b>	0	---	---
Lead	ppm	<b>&lt;1</b>	0	---	---
Tin	ppm	<b>0</b>	0	---	---
Aluminum	ppm	<b>2</b>	1	---	---
Chromium	ppm	<b>2</b>	0	---	---
Molybdenum	ppm	<b>9</b>	0	---	---
Nickel	ppm	<b>1</b>	<1	---	---
Titanium	ppm	<b>0</b>	<1	---	---
Silver	ppm	<b>&lt;1</b>	0	---	---
Manganese	ppm	<b>8</b>	<1	---	---
Vanadium	ppm	<b>0</b>	0	---	---



### ADDITIVES

Calcium	ppm	<b>3391</b>	4238	---	---
Magnesium	ppm	<b>32</b>	15	---	---
Zinc	ppm	<b>1353</b>	1646	---	---
Phosphorus	ppm	<b>1117</b>	1388	---	---
Barium	ppm	<b>0</b>	0	---	---
Boron	ppm	<b>96</b>	116	---	---

### 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:** 5685707  
**Signed:** Wes Davis  
**Report Date:** 05 Dec 2023



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## GRAPHS

