



# CONSTRUCTION EQUIPMENT

## 728466 VOLVO L110H 631377 - REAR AXLE



**Sample No:** VCP450854  
**Oil Type:** VOLVO WB 102  
**Job No:** 728466



### SAMPLE INFORMATION

Sample Number	<b>VCP450854</b>	VCP438375	VCP382099	VCP329373
Sample Date	<b>04 Jun 2024</b>	06 Mar 2024	03 Nov 2022	04 Oct 2021
Machine Hours	<b>9020</b>	8503	6014	4412
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Changed	Not Changd	Changed
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	NORMAL

**BLUE GOOSE GROWERS**  
 16059 W ORANGE AVE  
 FT PIERCE, FL  
 US 34945  
 Contact: SERVICE MANAGER



### OIL CONDITION

Visc @ 40°C	cSt	<b>42.5</b>	41.9	42.4	41.2
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T: (772)461-3020  
 F:



### CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>15</b>	13	11	10
Sodium	ppm	<b>4</b>	7	3	9
Potassium	ppm	<b>0</b>	1	3	0

### Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	<b>39</b>	54	27	39
Copper	ppm	<b>0</b>	<1	<1	1
Lead	ppm	<b>0</b>	0	0	<1
Tin	ppm	<b>0</b>	<1	0	<1
Aluminum	ppm	<b>&lt;1</b>	1	<1	<1
Chromium	ppm	<b>&lt;1</b>	<1	<1	<1
Molybdenum	ppm	<b>2</b>	<1	2	2
Nickel	ppm	<b>0</b>	<1	0	0
Titanium	ppm	<b>0</b>	<1	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>1</b>	1	<1	1
Vanadium	ppm	<b>0</b>	0	0	0



### ADDITIVES

Calcium	ppm	<b>4022</b>	3596	4156	4100
Magnesium	ppm	<b>37</b>	25	20	26
Zinc	ppm	<b>1625</b>	1559	1629	1558
Phosphorus	ppm	<b>1311</b>	1285	1268	1284
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>159</b>	124	123	129

**Depot:** BLUFOR  
**Unique No:** 11070554  
**Signed:** Wes Davis  
**Report Date:** 10 Jun 2024



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## VOLVO GRAPHS

