



# CONSTRUCTION EQUIPMENT

728466 VOLVO L110H 631377 - FRONT AXLE



**Sample No:** VCP454890  
**Oil Type:** VOLVO WB 102  
**Job No:** 728466



## SAMPLE INFORMATION

Sample Number	<b>VCP454890</b>	VCP438366	VCP425719	VCP382098
Sample Date	<b>04 Jun 2024</b>	06 Mar 2024	11 May 2023	03 Nov 2022
Machine Hours	<b>9020</b>	8503	7017	6014
Oil Hours	<b>0</b>	0	0	0
Oil Changed	<b>Changed</b>	Changed	Not Changd	Not Changd
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>42.7</b>	43.2	44.4	43.6
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T: (772)461-3020  
 F:



## CONTAMINATION

Water	%	NEG	NEG	NEG	NEG
Silicon	ppm	<b>13</b>	15	17	11
Sodium	ppm	<b>5</b>	7	7	3
Potassium	ppm	<b>&lt;1</b>	1	1	3

## 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>44</b>	84	61	38
Copper	ppm	<b>0</b>	0	0	<1
Lead	ppm	<b>0</b>	0	0	0
Tin	ppm	<b>&lt;1</b>	<1	<1	0
Aluminum	ppm	<b>1</b>	1	5	<1
Chromium	ppm	<b>&lt;1</b>	1	1	<1
Molybdenum	ppm	<b>2</b>	<1	2	2
Nickel	ppm	<b>&lt;1</b>	<1	<1	0
Titanium	ppm	<b>0</b>	0	0	0
Silver	ppm	<b>0</b>	0	0	0
Manganese	ppm	<b>1</b>	2	1	<1
Vanadium	ppm	<b>0</b>	0	0	0



## ADDITIVES

Calcium	ppm	<b>3836</b>	3680	4046	4138
Magnesium	ppm	<b>39</b>	25	23	20
Zinc	ppm	<b>1585</b>	1573	1680	1626
Phosphorus	ppm	<b>1305</b>	1273	1315	1255
Barium	ppm	<b>0</b>	0	0	0
Boron	ppm	<b>139</b>	121	129	122

**Depot:** BLUFOR  
**Unique No:** 11074411  
**Signed:** Wes Davis  
**Report Date:** 13 Jun 2024



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## VOLVO GRAPHS

