



# CONSTRUCTION EQUIPMENT

X47397 VOLVO L110H 632462 - REAR AXLE



**Sample No:** VCP415862  
**Oil Type:** DIESEL ENGINE OIL SAE 15W40  
**Job No:** X47397



## SAMPLE INFORMATION

Sample Number	VCP415862	---	---	---
Sample Date	16 Aug 2023	---	---	---
Machine Hours	1010	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	52.8	---	---	---
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## CONTAMINATION

Silicon	ppm	21	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	1	---	---	---

## 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	66	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	2	---	---	---
Molybdenum	ppm	4	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	3637	---	---	---
Magnesium	ppm	15	---	---	---
Zinc	ppm	1428	---	---	---
Phosphorus	ppm	1180	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	141	---	---	---

**Depot:** VOLVO6244  
**Unique No:** 10616971  
**Signed:** Don Baldrige  
**Report Date:** 24 Aug 2023



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## GRAPHS

