



# CONSTRUCTION EQUIPMENT

A11996 VOLVO L90H 624901 - FRONT AXLE



**Sample No:** VCP405612  
**Oil Type:** MOBIL WB 102  
**Job No:** A11996



## SAMPLE INFORMATION

Sample Number	VCP405612	---	---	---
Sample Date	27 Jan 2024	---	---	---
Machine Hours	9070	---	---	---
Oil Hours	2000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**WASTE MANAGEMENT - TELFORD**  
 400 PROGRESS DR  
 TELFORD, PA  
 US 18969-1191  
 Contact: EDWARD ROGENER  
 erogener@wm.com  
 T:  
 F:

## OIL CONDITION

Visc @ 40°C	cSt	█41.9	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█10	---	---	---
Sodium	ppm	█9	---	---	---
Potassium	ppm	█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	█21	---	---	---
Copper	ppm	█0	---	---	---
Lead	ppm	█0	---	---	---
Tin	ppm	█0	---	---	---
Aluminum	ppm	█0	---	---	---
Chromium	ppm	█0	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	0	---	---	---

## ADDITIVES

Calcium	ppm	3832	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1689	---	---	---
Phosphorus	ppm	1225	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	136	---	---	---

**Depot:** WASTEL  
**Unique No:** 10873762  
**Signed:** Sean Felton  
**Report Date:** 13 Feb 2024



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## GRAPHS

