



# CONSTRUCTION EQUIPMENT

541 VOLVO L70GLB 614545 - REAR AXLE



**Sample No:** VCP413035  
**Oil Type:** MOBIL WB 102  
**Job No:** 541



## SAMPLE INFORMATION

Sample Number	VCP413035	---	---	---
Sample Date	07 Nov 2023	---	---	---
Machine Hours	1380	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**VCES- VOLVO CONSTRUCTION EQUIPMENT**  
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## OIL CONDITION

Visc @ 40°C	cSt	■ 41.5	---	---	---
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## CONTAMINATION

Silicon	ppm	■ 10	---	---	---
Sodium	ppm	■ 10	---	---	---
Potassium	ppm	■ 0	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. 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	■ 18	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	4059	---	---	---
Magnesium	ppm	15	---	---	---
Zinc	ppm	1678	---	---	---
Phosphorus	ppm	1332	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	148	---	---	---

**Depot:** VOLVO4488  
**Unique No:** 10749046  
**Signed:** Doug Bogart  
**Report Date:** 19 Nov 2023



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## GRAPHS

