



# CONSTRUCTION EQUIPMENT

X37282 752504 - FRONT AXLE



**Sample No:** VCP432084  
**Oil Type:** VOLVO  
**Job No:** X37282



## SAMPLE INFORMATION

Sample Number	VCP432084	---	---	---
Sample Date	16 Oct 2023	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 54.2	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 2	---	---	---

## 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	█ 55	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	84	---	---	---
Magnesium	ppm	16	---	---	---
Zinc	ppm	39	---	---	---
Phosphorus	ppm	2326	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	231	---	---	---

**Depot:** VOLVO6242  
**Unique No:** 10723054  
**Signed:** Don Baldrige  
**Report Date:** 01 Nov 2023



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## GRAPHS

