



# CONSTRUCTION EQUIPMENT

X37283 752502 - BOGIE/CENTER AXLE



**Sample No:** VCP414317  
**Oil Type:** VOLVO  
**Job No:** X37283



## SAMPLE INFORMATION

Sample Number	VCP414317	---	---	---
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	█ 89.9	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 4	---	---	---



## WEAR METALS

Iron	ppm	█ 328	---	---	---
Copper	ppm	█ 29	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 5	---	---	---
Molybdenum	ppm	12	---	---	---
Nickel	ppm	█ 4	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	724	---	---	---
Magnesium	ppm	17	---	---	---
Zinc	ppm	335	---	---	---
Phosphorus	ppm	1370	---	---	---
Barium	ppm	4	---	---	---
Boron	ppm	201	---	---	---

## 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.

**Depot:** VOLVO6242  
**Unique No:** 10723057  
**Signed:** Wes Davis  
**Report Date:** 01 Nov 2023



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## GRAPHS

