



# CONSTRUCTION EQUIPMENT

X18243 APAC VOLVO A40G 352867 - FRONT AXLE



**Sample No:** VCP440224  
**Oil Type:** VOLVO  
**Job No:** X18243 APAC



## SAMPLE INFORMATION

Sample Number	VCP440224	---	---	---
Sample Date	14 Feb 2024	---	---	---
Machine Hours	3985	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 107	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
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	█ 210	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	3	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	784	---	---	---
Magnesium	ppm	3	---	---	---
Zinc	ppm	341	---	---	---
Phosphorus	ppm	1049	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	120	---	---	---

**Depot:** VOLVO8771  
**Unique No:** 10886165  
**Signed:** Wes Davis  
**Report Date:** 20 Feb 2024



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## GRAPHS

