



# CONSTRUCTION EQUIPMENT

X18684 APAC VOLVO A40G 353050 - BOGIE/CENTER AXLE



**Sample No:** VCP444889  
**Oil Type:** VOLVO SUPER GEAR OIL 75W-80-GO102  
**Job No:** X18684 APAC



## SAMPLE INFORMATION

Sample Number	VCP444889	---	---	---
Sample Date	10 Jun 2024	---	---	---
Machine Hours	3897	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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## OIL CONDITION

Visc @ 40°C	cSt	█ 50.3	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 1	---	---	---



## WEAR METALS

Iron	ppm	█ 122	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 66	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 33	---	---	---
Phosphorus	ppm	█ 2178	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 222	---	---	---

## 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:** VOLVO8771  
**Unique No:** 11083344  
**Signed:** Sean Felton  
**Report Date:** 18 Jun 2024



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## GRAPHS

