



# CONSTRUCTION EQUIPMENT

## VOLVO A45G 752 160 - REAR AXLE



**Sample No:** VCP0946548

**Oil Type:** {unknown}

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP0946548	---	---	---
Sample Date	19 Jun 2024	---	---	---
Machine Hours	33	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	■ 53.1	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 6	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 6	---	---	---

### Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	■ 80	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	7	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	152	---	---	---
Magnesium	ppm	1	---	---	---
Zinc	ppm	79	---	---	---
Phosphorus	ppm	2563	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	279	---	---	---

**Depot:** VOLVO0002  
**Unique No:** 11089014  
**Signed:** Don Baldrige  
**Report Date:** 23 Jun 2024



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## GRAPHS

