



# CONSTRUCTION EQUIPMENT

## VOLVO A45G 352231 - MIDDLE AXLE



**Sample No:** VCP0008485

**Oil Type:** {unknown}

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP0008485	---	---	---
Sample Date	27 Jun 2024	---	---	---
Machine Hours	8101	---	---	---
Oil Hours	8101	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
 8750 PHILIPS HWY  
 JACKSONVILLE, FL  
 US 32256  
 Contact: TECHNICIAN ACCOUNT  
 catherine.anastasio@wearcheck.com  
 T:  
 F: (904)737-1260



### OIL CONDITION

Visc @ 40°C	cSt	■ 92.7	---	---	---
-------------	-----	--------	-----	-----	-----



### CONTAMINATION

Water	%	■ NEG	---	---	---
Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ <1	---	---	---

### 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	■ 29	---	---	---
Copper	ppm	■ 0	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 0	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	■ 0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	■ 0	---	---	---



### ADDITIVES

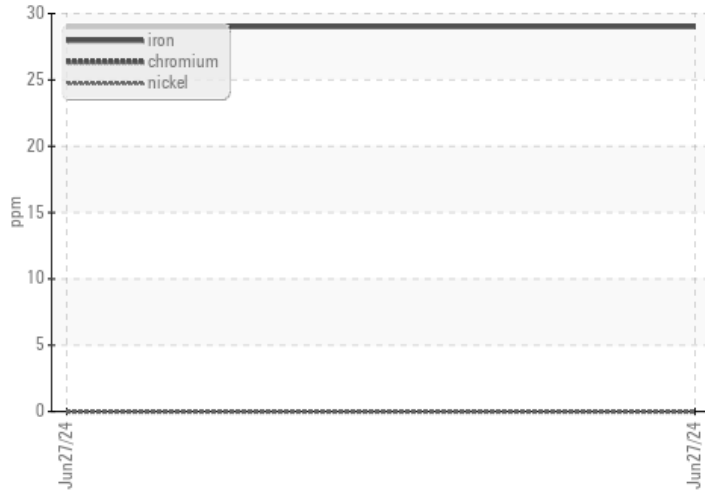
Calcium	ppm	■ 53	---	---	---
Magnesium	ppm	■ 27	---	---	---
Zinc	ppm	■ 38	---	---	---
Phosphorus	ppm	■ 629	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 87	---	---	---

**Depot:** VOLVO0092  
**Unique No:** 11111458  
**Signed:** Wes Davis  
**Report Date:** 05 Jul 2024

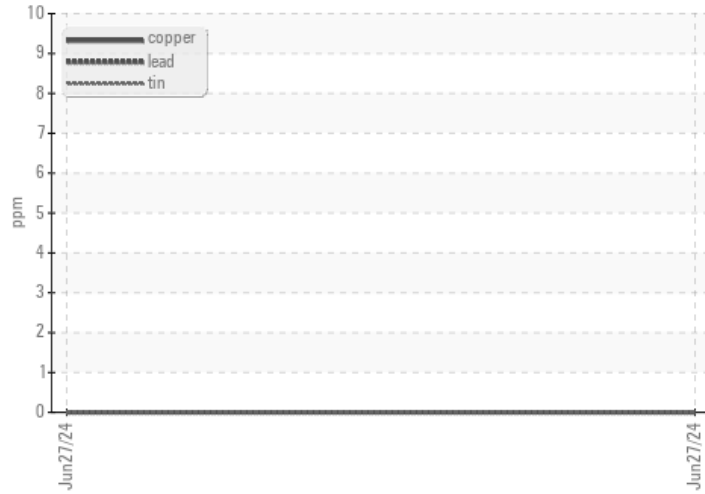


## GRAPHS

### Ferrous Alloys



### Non-ferrous Metals



### Viscosity @ 40°C

