



# CONSTRUCTION EQUIPMENT

## VOLVO A45G 352950 - REAR AXLE



**Sample No:** VCP428858  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:**



### VOLVO SAMPLE INFORMATION

Sample Number	VCP428858	---	---	---
Sample Date	09 Jan 2024	---	---	---
Machine Hours	3720	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

**ROMCO INC**  
 1350 NE LOOP 820  
 FORT WORTH, TX  
 US 76106  
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 CBitner@romco.com  
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### VOLVO OIL CONDITION

Visc @ 40°C	cSt	█ 130	---	---	---
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### VOLVO CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 0	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 0	---	---	---

**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.

### VOLVO WEAR METALS

Iron	ppm	█ 18	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---

### VOLVO ADDITIVES

Calcium	ppm	█ 45	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 26	---	---	---
Phosphorus	ppm	█ 997	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 179	---	---	---

**Depot:** VOLVO0081  
**Unique No:** 10832897  
**Signed:** Wes Davis  
**Report Date:** 17 Jan 2024



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## GRAPHS

