



# CONSTRUCTION EQUIPMENT

W07013902-2 VOLVO SD75B 241568 - REAR AXLE



**Sample No:** VCP409441  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** W07013902-2



## SAMPLE INFORMATION

Sample Number	VCP409441	---	---	---
Sample Date	07 Dec 2023	---	---	---
Machine Hours	536	---	---	---
Oil Hours	536	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**MCCLUNG-LOGAN EQUIPMENT CO - RICHMOND**  
 1345 MOUNTAIN ROAD  
 GLEN ALLEN, VA  
 US 23060  
 Contact: KYLE RATLIFFE  
 KRATLIFFE@MCCLUNG-LOGAN.COM  
 T:  
 F: (804)266-1611



## OIL CONDITION

Visc @ 40°C	cSt	█ 133	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 4	---	---	---
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.



## WEAR METALS

Iron	ppm	█ 69	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 80	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 92	---	---	---
Phosphorus	ppm	█ 1036	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 116	---	---	---

**Depot:** VOLVO8882  
**Unique No:** 10782307  
**Signed:** Wes Davis  
**Report Date:** 13 Dec 2023



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## VOLVO GRAPHS

