



# CONSTRUCTION EQUIPMENT

716570 VOLVO L25H 1420334 - FRONT AXLE



**Sample No:** VCP449897  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** 716570



## SAMPLE INFORMATION

Sample Number	VCP449897	---	---	---
Sample Date	22 May 2024	---	---	---
Machine Hours	1540	---	---	---
Oil Hours	1540	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

**CADILLAC ASPHALT PAVING LLC**  
 2575 HAGGERTY ROAD  
 CANTON, MI  
 US 48188  
 Contact: SERVICE MANAGER



## OIL CONDITION

Visc @ 40°C	cSt	● 63.3	---	---	---
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T: (734)394-0261  
 F:



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 18	---	---	---
Sodium	ppm	■ 17	---	---	---
Potassium	ppm	■ 5	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. 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 oil viscosity is lower than normal. This plus the additive levels indicates the addition of a different brand, or type of oil. Confirm oil type.



## WEAR METALS

Iron	ppm	■ 205	---	---	---
Copper	ppm	■ 4	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 3	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 11	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	● 3507	---	---	---
Magnesium	ppm	■ 12	---	---	---
Zinc	ppm	● 1439	---	---	---
Phosphorus	ppm	■ 1201	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 124	---	---	---

**Depot:** CADCAN  
**Unique No:** 11049301  
**Signed:** Don Baldrige  
**Report Date:** 30 May 2024



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## VOLVO GRAPHS

