



# CONSTRUCTION EQUIPMENT

## VOLVO L30G 3224032 - 1 AXLE



**Sample No:** VCP0008158  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP0008158	---	---	---
Sample Date	17 Jan 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	SEVERE	---	---	---

**ALTA EQUIPMENT COMPANY**  
 8750 PHILIPS HWY  
 JACKSONVILLE, FL  
 US 32256  
 Contact: TECHNICIAN ACCOUNT  
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 T:  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 129	---	---	---
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### CONTAMINATION

Water	%	◆ 3.68	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ <1	---	---	---

### Diagnosis

We advise that you check for the source of water entry. The oil change at the time of sampling has been noted. We recommend an early resample to monitor this condition. All component wear rates are normal. There is a high concentration of water present in the oil. The oil is no longer serviceable due to the presence of contaminants.



### WEAR METALS

Iron	ppm	█ 338	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 101	---	---	---
Magnesium	ppm	█ 22	---	---	---
Zinc	ppm	█ 145	---	---	---
Phosphorus	ppm	1756	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 93	---	---	---

**Depot:** VOLVO0092  
**Unique No:** 10842637  
**Signed:** Don Baldrige  
**Report Date:** 23 Jan 2024



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## GRAPHS

