



# CONSTRUCTION EQUIPMENT

## 9042 VOLVO A30G 753002 - REAR AXLE



**Sample No:** VCP435342  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 9042



### SAMPLE INFORMATION

Sample Number	<b>VCP435342</b>	VCP412928	VCP405149	---
Sample Date	<b>04 Jan 2024</b>	17 Jul 2023	05 May 2023	---
Machine Hours	<b>1810</b>	885	381	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Not Chngd</b>	Changed	Changed	---
Sample Status	<b>NORMAL</b>	NORMAL	ATTENTION	---

**BLUE GOOSE GROWERS**  
 16059 W ORANGE AVE  
 FT PIERCE, FL  
 US 34945  
 Contact: SERVICE MANAGER



### OIL CONDITION

Visc @ 40°C	cSt	<b>295</b>	219	▲ 87.9	---
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T: (772)461-3020  
 F:



### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<b>&lt;1</b>	3	3	---
Sodium	ppm	<b>&lt;1</b>	<1	2	---
Potassium	ppm	<b>0</b>	<1	7	---

### 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	<b>83</b>	167	252	---
Copper	ppm	<b>2</b>	4	7	---
Lead	ppm	<b>&lt;1</b>	0	0	---
Tin	ppm	<b>&lt;1</b>	<1	<1	---
Aluminum	ppm	<b>0</b>	0	<1	---
Chromium	ppm	<b>1</b>	3	5	---
Molybdenum	ppm	<b>0</b>	4	5	---
Nickel	ppm	<b>&lt;1</b>	<1	2	---
Titanium	ppm	<b>&lt;1</b>	<1	<1	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>2</b>	5	10	---
Vanadium	ppm	<b>0</b>	<1	<1	---



### ADDITIVES

Calcium	ppm	<b>80</b>	268	1118	---
Magnesium	ppm	<b>2</b>	9	7	---
Zinc	ppm	<b>28</b>	119	459	---
Phosphorus	ppm	<b>1057</b>	1076	1475	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>170</b>	209	272	---

**Depot:** BLUFOR  
**Unique No:** 10821575  
**Signed:** Wes Davis  
**Report Date:** 10 Jan 2024



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## GRAPHS

