



# CONSTRUCTION EQUIPMENT

646432 VOLVO A30G 753001 - DROP BOX



**Sample No:** VCP432029  
**Oil Type:** VOLVO PREMIUM GEAR OIL 85W-140 GL-5  
**Job No:** 646432



## SAMPLE INFORMATION

Sample Number	<b>VCP432029</b>	VCP422040	VCP425699	---
Sample Date	<b>12 Dec 2023</b>	18 Jul 2023	05 May 2023	---
Machine Hours	<b>1980</b>	999	510	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Changed</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>316</b>	221	▲ 57.4	---
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T: (772)461-3020  
 F:



## CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<b>3</b>	2	38	---
Sodium	ppm	<b>&lt;1</b>	0	8	---
Potassium	ppm	<b>0</b>	2	4	---

## 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>61</b>	110	63	---
Copper	ppm	<b>&lt;1</b>	4	1	---
Lead	ppm	<b>0</b>	<1	0	---
Tin	ppm	<b>0</b>	0	<1	---
Aluminum	ppm	<b>6</b>	0	8	---
Chromium	ppm	<b>&lt;1</b>	2	<1	---
Molybdenum	ppm	<b>5</b>	5	7	---
Nickel	ppm	<b>0</b>	1	0	---
Titanium	ppm	<b>0</b>	0	<1	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>&lt;1</b>	4	2	---
Vanadium	ppm	<b>0</b>	0	<1	---



## ADDITIVES

Calcium	ppm	<b>84</b>	240	81	---
Magnesium	ppm	<b>0</b>	11	12	---
Zinc	ppm	<b>28</b>	115	63	---
Phosphorus	ppm	<b>1076</b>	1141	2386	---
Barium	ppm	<b>0</b>	3	0	---
Boron	ppm	<b>188</b>	231	225	---

**Depot:** BLUFOR  
**Unique No:** 10791592  
**Signed:** Wes Davis  
**Report Date:** 18 Dec 2023



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## GRAPHS

