



# CONSTRUCTION EQUIPMENT

SPM566069-10 CARMUES LINK BELT 100RT T9LO-6624 - FRONT AXLE



**Sample No:** VCP370971  
**Oil Type:** VOLVO PREMIUM GEAR OIL 80W-90 GL-5  
**Job No:** SPM566069-10 CARMUES



## SAMPLE INFORMATION

Sample Number	VCP370971	---	---	---
Sample Date	18 Aug 2023	---	---	---
Machine Hours	2127	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY - METRO WEST**  
56195 PONTIAC TRAIL  
NEW HUDSON, MI  
US 48165  
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## OIL CONDITION

Visc @ 40°C	cSt	106	---	---	---
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## CONTAMINATION

Silicon	ppm	8	---	---	---
Sodium	ppm	2	---	---	---
Potassium	ppm	1	---	---	---

## 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. Confirm oil type. The condition of the oil is acceptable for the time in service.



## WEAR METALS

Iron	ppm	4	---	---	---
Copper	ppm	21	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	1	---	---	---
Aluminum	ppm	<1	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



## ADDITIVES

Calcium	ppm	2	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	13	---	---	---
Phosphorus	ppm	1424	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	346	---	---	---

**Depot:** VOLVO2990  
**Unique No:** 10631628  
**Signed:** Don Baldrige  
**Report Date:** 06 Sep 2023



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## GRAPHS

