



CONSTRUCTION EQUIPMENT

VOLVO A40G 352973 - FRONT AXLE



Sample No: VCP421326
Oil Type: VOLVO PREMIUM GEAR OIL 85W-140 GL-5
Job No:



VOLVO SAMPLE INFORMATION

Sample Number	VCP421326	---	---	---
Sample Date	04 Aug 2023	---	---	---
Machine Hours	1903	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	ATTENTION	---	---	---

ALTA EQUIPMENT COMPANY
 5151 DR MARTIN LUTHER KING BLVD
 FORT MYERS, FL
 US 33905
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 T:
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VOLVO OIL CONDITION

Visc @ 40°C	cSt	▲ 51.0	---	---	---
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VOLVO CONTAMINATION

Silicon	ppm	■ 3	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 3	---	---	---

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 oil viscosity is lower than normal. Confirm oil type.

VOLVO WEAR METALS

Iron	ppm	■ 166	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 1	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 12	---	---	---
Vanadium	ppm	0	---	---	---

VOLVO ADDITIVES

Calcium	ppm	■ 13	---	---	---
Magnesium	ppm	■ <1	---	---	---
Zinc	ppm	■ 6	---	---	---
Phosphorus	ppm	■ 2439	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 206	---	---	---

Depot: VOLVO0090
Unique No: 10606383
Signed: Don Baldrige
Report Date: 17 Aug 2023



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GRAPHS

