



CONSTRUCTION EQUIPMENT

VOLVO A45G 342009 - REAR AXLE



Sample No: VCP382667
Oil Type: NOT GIVEN
Job No:



SAMPLE INFORMATION

Sample Number	VCP382667	---	---	---
Sample Date	22 Aug 2023	---	---	---
Machine Hours	6348	---	---	---
Oil Hours	10	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 304	---	---	---
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CONTAMINATION

Silicon	ppm	■ 47	---	---	---
Sodium	ppm	■ 31	---	---	---
Potassium	ppm	■ 4	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	■ 121	---	---	---
Copper	ppm	■ 1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 4	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	22	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	888	---	---	---
Magnesium	ppm	111	---	---	---
Zinc	ppm	200	---	---	---
Phosphorus	ppm	795	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	38	---	---	---

Depot: GLOPLE
Unique No: 10633209
Signed: Don Baldrige
Report Date: 07 Sep 2023



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GRAPHS

