



CONSTRUCTION EQUIPMENT

947 VOLVO A45G 342190 - REAR AXLE



Sample No: VCP439262
Oil Type: {unknown}
Job No: 947



SAMPLE INFORMATION

Sample Number	VCP439262	---	---	---
Sample Date	06 Jun 2024	---	---	---
Machine Hours	7327	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 12345 MAPLEVIEW STREET
 LAKESIDE, CA
 US 92040
 Contact: Mark Stewart
 mark.stewart@vcesvolvo.com
 T: X
 F: X



OIL CONDITION

Visc @ 40°C	cSt	█ 293	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 1	---	---	---

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 suitable for further service.



WEAR METALS

Iron	ppm	█ 73	---	---	---
Copper	ppm	█ 4	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	124	---	---	---
Magnesium	ppm	20	---	---	---
Zinc	ppm	47	---	---	---
Phosphorus	ppm	739	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	21	---	---	---

Depot: VOLVO4488
Unique No: 11074667
Signed: Sean Felton
Report Date: 13 Jun 2024



CONSTRUCTION EQUIPMENT



GRAPHS

