



CONSTRUCTION EQUIPMENT

947 VOLVO A45G 342 190 - REAR RIGHT FINAL DRIVE



Sample No: VCP438060
Oil Type: {unknown}
Job No: 947



SAMPLE INFORMATION

Sample Number	VCP438060	---	---	---
Sample Date	06 Jun 2024	---	---	---
Machine Hours	7326	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

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	█ 41.3	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 0	---	---	---



WEAR METALS

Iron	ppm	█ 85	---	---	---
Copper	ppm	▲ 236	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	2	---	---	---
Vanadium	ppm	< 1	---	---	---



ADDITIVES

Calcium	ppm	3347	---	---	---
Magnesium	ppm	14	---	---	---
Zinc	ppm	1372	---	---	---
Phosphorus	ppm	1241	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	128	---	---	---

Diagnosis
 No corrective action is recommended at this time. Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. The copper level is abnormal. All other 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.

Depot: VOLVO4488
Unique No: 11074675
Signed: Sean Felton
Report Date: 13 Jun 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

