



CONSTRUCTION EQUIPMENT

S1595 MATERIAL VOLVO A45G 353372 - BOGIE/CENTER AXLE



Sample No: VCP422754
Oil Type: MOBIL 75W90
Job No: S1595 MATERIAL



SAMPLE INFORMATION

Sample Number	VCP422754	---	---	---
Sample Date	17 Jan 2024	---	---	---
Machine Hours	1493	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT

8594 FRUITRIDGE ROAD
SACRAMENTO, CA
US 95826

Contact: RAY KRANZUSCH
ray.kranzusch@vcesvolvo.com

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F:



OIL CONDITION

Visc @ 40°C	cSt	■ 52.1	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ 7	---	---	---



WEAR METALS

Iron	ppm	■ 176	---	---	---
Copper	ppm	■ 2	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 9	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 177	---	---	---
Magnesium	ppm	■ 2	---	---	---
Zinc	ppm	■ 83	---	---	---
Phosphorus	ppm	■ 2271	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 253	---	---	---

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 condition of the oil is acceptable for the time in service.

Depot: VOLVO4485
Unique No: 10845887
Signed: Sean Felton
Report Date: 26 Jan 2024



CONSTRUCTION EQUIPMENT



GRAPHS

