



CONSTRUCTION EQUIPMENT

508 VOLVO A45GFS 353531 - FRONT AXLE



Sample No: VCP412889
Oil Type: MOBIL DELVAC 1 TRANSMISSION 75W80
Job No: 508



SAMPLE INFORMATION

Sample Number	VCP412889	---	---	---
Sample Date	29 Oct 2023	---	---	---
Machine Hours	508	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
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	█ 52.0	---	---	---
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CONTAMINATION

Silicon	ppm	█ 3	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 5	---	---	---

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.



WEAR METALS

Iron	ppm	█ 261	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 7	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 97	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 37	---	---	---
Phosphorus	ppm	█ 2323	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 249	---	---	---

Depot: VOLVO4488
Unique No: 10749049
Signed: Wes Davis
Report Date: 17 Nov 2023



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GRAPHS

