



CONSTRUCTION EQUIPMENT

SPM648545-10 VOLVO A45G 352374 - BOGIE/CENTER AXLE



Sample No: VCP436132
Oil Type: GEAR OIL SAE 80W90
Job No: SPM648545-10



SAMPLE INFORMATION

Sample Number	VCP436132	---	---	---
Sample Date	06 Jan 2024	---	---	---
Machine Hours	4085	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY
JACKSONVILLE, FL
US 32256

Contact: SHAWN NORTHCRAFT
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T: (904)737-6000
F: (904)737-1260



OIL CONDITION

Visc @ 40°C	cSt	█ 156	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 302	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 63	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 12	---	---	---
Phosphorus	ppm	█ 1047	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 217	---	---	---

Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) GEAR OIL SAE 80W90. Please confirm.

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: VOLVO0092
Unique No: 10822939
Signed: Wes Davis
Report Date: 11 Jan 2024



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GRAPHS

