



CONSTRUCTION EQUIPMENT

VULCAN VOLVO A40G 352047 - REAR AXLE



Sample No: VCP384558
Oil Type: GEAR OIL SAE 80W90
Job No: VULCAN



SAMPLE INFORMATION

Sample Number	VCP384558	---	---	---
Sample Date	02 Apr 2024	---	---	---
Machine Hours	6731	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 1231 BRIDGESTONE PARKWAY
 LAVERGNE, TN
 US 37086
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OIL CONDITION

Visc @ 40°C	cSt	█ 119	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 121	---	---	---
Copper	ppm	█ 17	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 2	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 218	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 116	---	---	---
Phosphorus	ppm	█ 1039	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 158	---	---	---

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: VOLVO0129
Unique No: 10963689
Signed: Wes Davis
Report Date: 05 Apr 2024



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GRAPHS

