



CONSTRUCTION EQUIPMENT

A12465 VOLVO A35G 352266 - FRONT AXLE



Sample No: VCP446448
Oil Type: MOBIL GO 102
Job No: A12465



SAMPLE INFORMATION

Sample Number	VCP446448	---	---	---
Sample Date	16 Apr 2024	---	---	---
Machine Hours	555	---	---	---
Oil Hours	555	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 52.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 5	---	---	---



WEAR METALS

Iron	ppm	█ 302	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	6	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	17	---	---	---
Magnesium	ppm	2	---	---	---
Zinc	ppm	11	---	---	---
Phosphorus	ppm	2425	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	269	---	---	---

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: JAAPHI
Unique No: 10991851
Signed: Don Baldrige
Report Date: 24 Apr 2024



CONSTRUCTION EQUIPMENT



GRAPHS

