



CONSTRUCTION EQUIPMENT

A12465 VOLVO A35G 352266 - BOGIE/CENTER AXLE



Sample No: VCP439379
Oil Type: MOBIL GO 102
Job No: A12465



SAMPLE INFORMATION

Sample Number	VCP439379	---	---	---
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	█ 52.8	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 6	---	---	---

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	█ 249	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	8	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	8	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	21	---	---	---
Magnesium	ppm	<1	---	---	---
Zinc	ppm	17	---	---	---
Phosphorus	ppm	2463	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	277	---	---	---

Depot: JAAPHI
Unique No: 10991860
Signed: Don Baldrige
Report Date: 24 Apr 2024



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GRAPHS

