



CONSTRUCTION EQUIPMENT

SW1020470 EWING IRR VOLVO L50H 4322067 - REAR AXLE



Sample No: VCP406953
Oil Type: VOLVO WB 102
Job No: SW1020470 EWING IRR



SAMPLE INFORMATION

Sample Number	VCP406953	---	---	---
Sample Date	30 Jun 2023	---	---	---
Machine Hours	6239	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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 4323 EAST WINSLOW AVENUE
 PHOENIX, AZ
 US 85040
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 T:
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OIL CONDITION

Visc @ 40°C	cSt	■ 54.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 12	---	---	---
Sodium	ppm	■ 7	---	---	---
Potassium	ppm	■ 3	---	---	---



WEAR METALS

Iron	ppm	■ 187	---	---	---
Copper	ppm	■ 9	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 0	---	---	---
Nickel	ppm	■ 11	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3389	---	---	---
Magnesium	ppm	■ 10	---	---	---
Zinc	ppm	■ 1375	---	---	---
Phosphorus	ppm	■ 1157	---	---	---
Barium	ppm	■ 4	---	---	---
Boron	ppm	■ 125	---	---	---

Diagnosis

The oil change at the time of sampling has been noted. No corrective action is recommended at this time. 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: VOLVO6174
Unique No: 10549838
Signed: Angela Borella
Report Date: 12 Jul 2023



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GRAPHS

