



CONSTRUCTION EQUIPMENT

A12526 VOLVO L70H 624758 - FRONT AXLE



Sample No: VCP439200
Oil Type: MOBIL WB 102
Job No: A12526



SAMPLE INFORMATION

Sample Number	VCP439200	---	---	---
Sample Date	29 Apr 2024	---	---	---
Machine Hours	1055	---	---	---
Oil Hours	1055	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█41.4	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█23	---	---	---
Sodium	ppm	█9	---	---	---
Potassium	ppm	█3	---	---	---



WEAR METALS

Iron	ppm	█106	---	---	---
Copper	ppm	█2	---	---	---
Lead	ppm	█<1	---	---	---
Tin	ppm	█<1	---	---	---
Aluminum	ppm	█2	---	---	---
Chromium	ppm	█4	---	---	---
Molybdenum	ppm	16	---	---	---
Nickel	ppm	█1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	13	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	4017	---	---	---
Magnesium	ppm	12	---	---	---
Zinc	ppm	1632	---	---	---
Phosphorus	ppm	1540	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	133	---	---	---

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: 11033076
Signed: Sean Felton
Report Date: 20 May 2024



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VOLVO GRAPHS

