



CONSTRUCTION EQUIPMENT

W04039210 VOLVO L90H 625956 - FRONT AXLE



Sample No: VCP368414
Oil Type: VOLVO WB 102
Job No: W04039210



SAMPLE INFORMATION

Sample Number	VCP368414	---	---	---
Sample Date	01 Feb 2023	---	---	---
Machine Hours	1005	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 22099 KNABE ROAD
 CORONA, CA
 US 92883
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OIL CONDITION

Visc @ 40°C	cSt	█ 45.0	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 11	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 73	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 12	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 14	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3989	---	---	---
Magnesium	ppm	█ 15	---	---	---
Zinc	ppm	█ 1637	---	---	---
Phosphorus	ppm	█ 1314	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 138	---	---	---

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: VOLVO4486
Unique No: 10337293
Signed: Wes Davis
Report Date: 15 Feb 2023



CONSTRUCTION EQUIPMENT



GRAPHS

