



CONSTRUCTION EQUIPMENT

S50402341 VFS LEASIN VOLVO L110H 632408 - FRONT AXLE



Sample No: VCP435903
Oil Type: VOLVO WB 102
Job No: S50402341 VFS LEASIN



SAMPLE INFORMATION

Sample Number	VCP435903	---	---	---
Sample Date	20 Dec 2023	---	---	---
Machine Hours	3081	---	---	---
Oil Hours	3000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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

Visc @ 40°C	cSt	█ 43.7	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

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	█ 86	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 3784	---	---	---
Magnesium	ppm	█ 14	---	---	---
Zinc	ppm	█ 1577	---	---	---
Phosphorus	ppm	█ 1296	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 122	---	---	---

Depot: VOLVO4486
Unique No: 10806347
Signed: Angela Borella
Report Date: 28 Dec 2023



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VOLVO GRAPHS

