



CONSTRUCTION EQUIPMENT

621980 VOLVO L90H 624448 - FRONT AXLE



Sample No: VCP430829
Oil Type: VOLVO WB 102
Job No: 621980



SAMPLE INFORMATION

Sample Number	VCP430829	---	---	---
Sample Date	31 Oct 2023	---	---	---
Machine Hours	11390	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

FORESTRY RESOURCES
4353 MICHIGAN LINK
FORT MYERS, FL
US 33916
Contact: COREY MUELLER



OIL CONDITION

Visc @ 40°C	cSt	█ 43.2	---	---	---
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T: (239)872-1856
F:



CONTAMINATION

Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 2	---	---	---
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	█ 13	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3648	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1409	---	---	---
Phosphorus	ppm	█ 1146	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 144	---	---	---

Depot: FORFOTFL
Unique No: 10726666
Signed: Wes Davis
Report Date: 06 Nov 2023



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GRAPHS

