



# CONSTRUCTION EQUIPMENT

11604 VOLVO L150H 7063 - FRONT AXLE



**Sample No:** VCP439303  
**Oil Type:** VOLVO  
**Job No:** 11604



## SAMPLE INFORMATION

Sample Number	VCP439303	---	---	---
Sample Date	12 Dec 2023	---	---	---
Machine Hours	723	---	---	---
Oil Hours	723	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**HOFFMAN EQUIPMENT - LIONVILLE**  
120 GORDON DRIVE  
LIONVILLE, PA  
US 19341  
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## OIL CONDITION

Visc @ 40°C	cSt	■ 84.1	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 12	---	---	---
Potassium	ppm	■ 2	---	---	---

## 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	■ 33	---	---	---
Copper	ppm	■ 7	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	3961	---	---	---
Magnesium	ppm	11	---	---	---
Zinc	ppm	1666	---	---	---
Phosphorus	ppm	1333	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	127	---	---	---

**Depot:** VOLVO8879  
**Unique No:** 10793415  
**Signed:** Wes Davis  
**Report Date:** 19 Dec 2023



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## GRAPHS

