



# CONSTRUCTION EQUIPMENT

A11830 OLD CASTLE VOLVO L150H 7123 - REAR AXLE



**Sample No:** VCP428661  
**Oil Type:** MOBIL WB 102  
**Job No:** A11830 OLD CASTLE



**HOFFMAN EQUIPMENT - LIONVILLE**  
120 GORDON DRIVE  
LIONVILLE, PA  
US 19341  
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## SAMPLE INFORMATION

Sample Number	VCP428661	VCP406477	---	---
Sample Date	11 Jan 2024	10 May 2023	---	---
Machine Hours	1970	1020	---	---
Oil Hours	1000	1020	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



## OIL CONDITION

Visc @ 40°C	cSt	█44.0	█41.7	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█9	█10	---	---
Sodium	ppm	█2	█9	---	---
Potassium	ppm	█2	█3	---	---



## WEAR METALS

Iron	ppm	█12	█12	---	---
Copper	ppm	█<1	█<1	---	---
Lead	ppm	█<1	█0	---	---
Tin	ppm	█0	█0	---	---
Aluminum	ppm	█<1	█0	---	---
Chromium	ppm	█<1	█<1	---	---
Molybdenum	ppm	4	2	---	---
Nickel	ppm	█0	█0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	2	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	3046	3956	---	---
Magnesium	ppm	44	8	---	---
Zinc	ppm	1335	1665	---	---
Phosphorus	ppm	1130	1335	---	---
Barium	ppm	0	0	---	---
Boron	ppm	103	126	---	---

## 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:** VOLVO8879  
**Unique No:** 10836567  
**Signed:** Wes Davis  
**Report Date:** 19 Jan 2024



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## GRAPHS

