



# CONSTRUCTION EQUIPMENT

## 12034 CLEAN EARTH VOLVO L180H 4116 - REAR AXLE



**Sample No:** VCP442340  
**Oil Type:** VOLVO WB 101  
**Job No:** 12034 CLEAN EARTH



### SAMPLE INFORMATION

Sample Number	VCP442340	---	---	---
Sample Date	10 Feb 2024	---	---	---
Machine Hours	16600	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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

Visc @ 40°C	cSt	■ 48.3	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 11	---	---	---
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	■ 69	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 9	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	■ 3100	---	---	---
Magnesium	ppm	■ 25	---	---	---
Zinc	ppm	■ 1251	---	---	---
Phosphorus	ppm	■ 1122	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 104	---	---	---

**Depot:** VOLVO8879  
**Unique No:** 10884895  
**Signed:** Wes Davis  
**Report Date:** 19 Feb 2024



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## VOLVO GRAPHS

