



# CONSTRUCTION EQUIPMENT

## 230574 ORGANIC RECYC VOLVO L120H 633182 - FRONT AXLE



**Sample No:** VCP439763  
**Oil Type:** DEXRON III  
**Job No:** 230574 ORGANIC RECYC



### SAMPLE INFORMATION

Sample Number	VCP439763	---	---	---
Sample Date	14 May 2024	---	---	---
Machine Hours	4063	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

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### OIL CONDITION

Visc @ 40°C	cSt	█ 30.7	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---

### Diagnosis

We advise that you inspect for the source(s) of wear. We recommend an early resample to monitor this condition. High concentration of visible metal present. 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	█ 123	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 4	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	<1	---	---	---



### ADDITIVES

Calcium	ppm	█ 155	---	---	---
Magnesium	ppm	█ <1	---	---	---
Zinc	ppm	█ 52	---	---	---
Phosphorus	ppm	█ 237	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 81	---	---	---

**Depot:** VOLVO0081  
**Unique No:** 11036024  
**Signed:** Jonathan Hester  
**Report Date:** 22 May 2024



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## GRAPHS

