



# CONSTRUCTION EQUIPMENT

## SWA120029-10 VOLVO L110H 631934 - REAR AXLE



**Sample No:** VCP390546  
**Oil Type:** VOLVO WB 102  
**Job No:** SWA120029-10



### SAMPLE INFORMATION

Sample Number	VCP390546	---	---	---
Sample Date	22 Dec 2022	---	---	---
Machine Hours	1075	---	---	---
Oil Hours	1072	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ULSTER COUNTY RESOURCE RECOVERY AGENCY**  
 999 FLATBUSH AVE  
 KINGSTON, NY  
 US 12401  
 Contact: CHARLES WHITTAKER  
 cwhf@ucrra.net  
 T: (845)399-2686  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	■ 39.9	---	---	---
-------------	-----	--------	-----	-----	-----



### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 14	---	---	---
Sodium	ppm	■ 10	---	---	---
Potassium	ppm	■ <1	---	---	---

### 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	■ 198	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ 5	---	---	---
Molybdenum	ppm	■ 12	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 12	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	■ 4040	---	---	---
Magnesium	ppm	■ 15	---	---	---
Zinc	ppm	■ 1657	---	---	---
Phosphorus	ppm	■ 1240	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 135	---	---	---

**Depot:** ULSKIN  
**Unique No:** 10332104  
**Signed:** Wes Davis  
**Report Date:** 09 Feb 2023



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

