



# CONSTRUCTION EQUIPMENT

COVONTA VOLVO L110H 624644 - REAR AXLE



**Sample No:** VCP425837

**Oil Type:** NOT GIVEN

**Job No:** COVONTA



## SAMPLE INFORMATION

Sample Number	VCP425837	---	---	---
Sample Date	20 Sep 2023	---	---	---
Machine Hours	907	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



ALTA EQUIPMENT/FLAGLER CONSTRUCTION EQUIPMENT LLC  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 41.6	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 30	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ <1	---	---	---



## WEAR METALS

Iron	ppm	█ 148	---	---	---
Copper	ppm	█ <1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	13	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	10	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	3460	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	1373	---	---	---
Phosphorus	ppm	1106	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	125	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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:** VOLVO0093  
**Unique No:** 10714511  
**Signed:** Sean Felton  
**Report Date:** 31 Oct 2023



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## GRAPHS

