



# CONSTRUCTION EQUIPMENT

410998 WASTE CONN VOLVO L356S 3424291 - REAR AXLE



**Sample No:** VCP432436  
**Oil Type:** NOT GIVEN  
**Job No:** 410998 WASTE CONN



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## SAMPLE INFORMATION

Sample Number	VCP432436	---	---	---
Sample Date	08 Nov 2023	---	---	---
Machine Hours	12420	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	MARGINAL	---	---	---



## OIL CONDITION

Visc @ 40°C	cSt	■ 291	---	---	---
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## CONTAMINATION

Water	%	▲ 0.209	---	---	---
Silicon	ppm	■ 8	---	---	---
Sodium	ppm	■ 0	---	---	---
Potassium	ppm	■ <1	---	---	---



## WEAR METALS

Iron	ppm	■ 164	---	---	---
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	3	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	114	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	43	---	---	---
Phosphorus	ppm	1087	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	120	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is a light concentration of water present in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** VOLVO0093  
**Unique No:** 10738388  
**Signed:** Don Baldrige  
**Report Date:** 14 Nov 2023



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## GRAPHS

