



# CONSTRUCTION EQUIPMENT

1260 VULCAN MADISON VOLVO L220G 12034 - FRONT AXLE



**Sample No:** VCP422749  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** 1260 VULCAN MADISON



## SAMPLE INFORMATION

Sample Number	VCP422749	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	6891	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### VCES- VOLVO CONSTRUCTION EQUIPMENT

8594 FRUITRIDGE ROAD  
 SACRAMENTO, CA  
 US 95826

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## OIL CONDITION

Visc @ 40°C	cSt	█41.7	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█21	---	---	---
Sodium	ppm	█0	---	---	---
Potassium	ppm	█2	---	---	---

## 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	█417	---	---	---
Copper	ppm	█114	---	---	---
Lead	ppm	█<1	---	---	---
Tin	ppm	█0	---	---	---
Aluminum	ppm	█2	---	---	---
Chromium	ppm	█5	---	---	---
Molybdenum	ppm	█2	---	---	---
Nickel	ppm	█3	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█5	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	2653	---	---	---
Magnesium	ppm	█8	---	---	---
Zinc	ppm	█1162	---	---	---
Phosphorus	ppm	█1202	---	---	---
Barium	ppm	█0	---	---	---
Boron	ppm	█86	---	---	---

**Depot:** VOLVO4485  
**Unique No:** 10794968  
**Signed:** Wes Davis  
**Report Date:** 20 Dec 2023



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## GRAPHS

