



# CONSTRUCTION EQUIPMENT

D12962 GLOBE CONSTR VOLVO L110H 632264 - FRONT AXLE



**Sample No:** VCP429529  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** D12962 GLOBE CONSTR



## SAMPLE INFORMATION

Sample Number	VCP429529	---	---	---
Sample Date	06 Nov 2023	---	---	---
Machine Hours	750	---	---	---
Oil Hours	750	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ARING EQUIPMENT COMPANY INC - MAIN (MILWAUKEE)  
 13001 W SILVERE SPRING DR  
 BUTLER, WI  
 US 53007  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 40.5	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 6	---	---	---
Potassium	ppm	█ 3	---	---	---

## 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	█ 96	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 2	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 5	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3800	---	---	---
Magnesium	ppm	█ 8	---	---	---
Zinc	ppm	█ 1564	---	---	---
Phosphorus	ppm	█ 1241	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 141	---	---	---

**Depot:** VOLVO0069  
**Unique No:** 10751900  
**Signed:** Wes Davis  
**Report Date:** 21 Nov 2023



## GRAPHS

