



# CONSTRUCTION EQUIPMENT

SPM594509 VOLVO L120H 633267 - FRONT AXLE



**Sample No:** VCP415425  
**Oil Type:** VOLVO SUPER WET BRAKE TRANSAXLE OIL WB102  
**Job No:** SPM594509



## SAMPLE INFORMATION

Sample Number	VCP415425	---	---	---
Sample Date	17 Aug 2023	---	---	---
Machine Hours	1035	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	MARGINAL	---	---	---

**OZINGA BROS INC**  
 19001 OLD LAGRANDE RD  
 MOKENA, IL  
 US 60448  
 Contact: ED JONGSMA



## OIL CONDITION

Visc @ 40°C	cSt	█ 40.0	---	---	---
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T: (708)326-4200  
 F:



## CONTAMINATION

Water	%	▲ 0.379	---	---	---
Silicon	ppm	█ 16	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 2	---	---	---

## Diagnosis

The oil change at the time of sampling has been noted. 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.



## WEAR METALS

Iron	ppm	█ 100	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 10	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 4046	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1647	---	---	---
Phosphorus	ppm	█ 1329	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 152	---	---	---

**Depot:** OZIMOKVC  
**Unique No:** 10633249  
**Signed:** Don Baldrige  
**Report Date:** 07 Sep 2023



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## GRAPHS

