



# CONSTRUCTION EQUIPMENT

SW1020471 EWING VOLVO L60H 622769 - REAR AXLE



**Sample No:** VCP406951  
**Oil Type:** VOLVO WB 102  
**Job No:** SW1020471 EWING



## SAMPLE INFORMATION

Sample Number	VCP406951	---	---	---
Sample Date	30 Jun 2023	---	---	---
Machine Hours	2163	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### ARNOLD MACHINERY COMPANY

4323 EAST WINSLOW AVENUE  
PHOENIX, AZ  
US 85040

Contact: RANDY PRZEKURAT  
randyp@arnoldmachinery.com

T:  
F: (602)414-1904



## OIL CONDITION

Visc @ 40°C	cSt	█ 40.7	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 27	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 5	---	---	---



## WEAR METALS

Iron	ppm	█ 107	---	---	---
Copper	ppm	█ 10	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 4	---	---	---
Molybdenum	ppm	█ 5	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	<1	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 4614	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1823	---	---	---
Phosphorus	ppm	█ 1499	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 173	---	---	---

## 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.

**Depot:** VOLVO6174  
**Unique No:** 10549839  
**Signed:** Wes Davis  
**Report Date:** 11 Jul 2023



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## VOLVO GRAPHS

