



# CONSTRUCTION EQUIPMENT

WO7013061 VOLVO L60H 622656 - REAR AXLE



**Sample No:** VCP407230  
**Oil Type:** VOLVO WB 102  
**Job No:** WO7013061



## SAMPLE INFORMATION

Sample Number	VCP407230	VCP396707	---	---
Sample Date	02 Aug 2023	10 Feb 2023	---	---
Machine Hours	2346	1522	---	---
Oil Hours	200	1522	---	---
Oil Changed	Not Chngd	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---

**McClung-Logan Virginia LLC- RICHMOND**  
 1345 MOUNTAIN ROAD  
 GLEN ALLEN, VA  
 US 23060  
 Contact: KYLE RATLIFFE  
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 T:  
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## OIL CONDITION

Visc @ 40°C	cSt	43.2	52.2	---	---
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## CONTAMINATION

Silicon	ppm	15	14	---	---
Sodium	ppm	<1	8	---	---
Potassium	ppm	0	4	---	---

## WEAR METALS

Iron	ppm	19	96	---	---
Copper	ppm	5	11	---	---
Lead	ppm	<1	0	---	---
Tin	ppm	<1	<1	---	---
Aluminum	ppm	<1	<1	---	---
Chromium	ppm	<1	4	---	---
Molybdenum	ppm	0	2	---	---
Nickel	ppm	0	0	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	0	0	---	---
Manganese	ppm	1	7	---	---
Vanadium	ppm	0	0	---	---

## ADDITIVES

Calcium	ppm	4034	3966	---	---
Magnesium	ppm	12	12	---	---
Zinc	ppm	1628	1627	---	---
Phosphorus	ppm	1264	1298	---	---
Barium	ppm	0	0	---	---
Boron	ppm	152	144	---	---

### 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:** VOLVO8882  
**Unique No:** 10604469  
**Signed:** Sean Felton  
**Report Date:** 15 Aug 2023



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## GRAPHS

