



# CONSTRUCTION EQUIPMENT

660726 CITY LAKELAND VOLVO L60H 622234 - REAR AXLE



**Sample No:** VCP442573  
**Oil Type:** VOLVO WB 102  
**Job No:** 660726 CITY LAKELAND



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## SAMPLE INFORMATION

Sample Number	VCP442573	VCP336916	---	---
Sample Date	22 Jan 2024	10 Feb 2022	---	---
Machine Hours	1986	1180	---	---
Oil Hours	1986	1180	---	---
Oil Changed	Changed	Changed	---	---
Sample Status	NORMAL	NORMAL	---	---



## OIL CONDITION

Visc @ 40°C	cSt	43.4	39.9	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	13	15	---	---
Sodium	ppm	3	11	---	---
Potassium	ppm	2	2	---	---



## WEAR METALS

Iron	ppm	51	305	---	---
Copper	ppm	2	13	---	---
Lead	ppm	0	<1	---	---
Tin	ppm	0	1	---	---
Aluminum	ppm	2	2	---	---
Chromium	ppm	<1	6	---	---
Molybdenum	ppm	3	14	---	---
Nickel	ppm	<1	2	---	---
Titanium	ppm	<1	<1	---	---
Silver	ppm	0	<1	---	---
Manganese	ppm	2	16	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	3669	4051	---	---
Magnesium	ppm	19	10	---	---
Zinc	ppm	1551	1566	---	---
Phosphorus	ppm	1272	1354	---	---
Barium	ppm	10	0	---	---
Boron	ppm	115	138	---	---

## 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:** VOLVO0093  
**Unique No:** 10886653  
**Signed:** Wes Davis  
**Report Date:** 21 Feb 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

