



# CONSTRUCTION EQUIPMENT

## 527633 WASTE MGMT VOLVO L60H 623294 - FRONT AXLE



**Sample No:** VCP437323  
**Oil Type:** VOLVO WB 102  
**Job No:** 527633 WASTE MGMT



### SAMPLE INFORMATION

Sample Number	<b>VCP437323</b>	VCP440670	VCP431761	---
Sample Date	<b>05 Apr 2024</b>	14 Feb 2024	11 Oct 2023	---
Machine Hours	<b>2319</b>	2013	1079	---
Oil Hours	<b>1000</b>	2013	1079	---
Oil Changed	<b>Changed</b>	Changed	Not Changd	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

**RECYCLE AMERICA**  
 12100 YOUNG PINE RD  
 ORLANDO, FL  
 US 32829  
 Contact: SERVICE MANAGER



### OIL CONDITION

Visc @ 40°C	cSt	<b>42.8</b>	43.9	41.8	---
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T:  
F:



### CONTAMINATION

Water	%	<b>NEG</b>	NEG	NEG	---
Silicon	ppm	<b>14</b>	16	16	---
Sodium	ppm	<b>0</b>	0	2	---
Potassium	ppm	<b>0</b>	0	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	<b>8</b>	25	74	---
Copper	ppm	<b>0</b>	0	<1	---
Lead	ppm	<b>0</b>	0	0	---
Tin	ppm	<b>&lt;1</b>	0	0	---
Aluminum	ppm	<b>&lt;1</b>	1	1	---
Chromium	ppm	<b>&lt;1</b>	<1	4	---
Molybdenum	ppm	<b>0</b>	0	<1	---
Nickel	ppm	<b>0</b>	0	<1	---
Titanium	ppm	<b>0</b>	0	<1	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>&lt;1</b>	1	7	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>4101</b>	4112	4024	---
Magnesium	ppm	<b>15</b>	0	8	---
Zinc	ppm	<b>1687</b>	1682	1712	---
Phosphorus	ppm	<b>1384</b>	1393	1284	---
Barium	ppm	<b>&lt;1</b>	0	0	---
Boron	ppm	<b>147</b>	137	129	---

**Depot:** RECORL  
**Unique No:** 11018962  
**Signed:** Wes Davis  
**Report Date:** 09 May 2024



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## GRAPHS

