



# CONSTRUCTION EQUIPMENT

## VOLVO L150H 6989 - REAR AXLE



**Sample No:** VCP436464  
**Oil Type:** VOLVO WB 102  
**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP436464</b>	VCP432600	VCP411573	---
Sample Date	<b>09 May 2024</b>	22 Feb 2024	02 Oct 2023	---
Machine Hours	<b>7072</b>	6479	5387	---
Oil Hours	<b>0</b>	0	0	---
Oil Changed	<b>Not Changed</b>	Changed	Changed	---
Sample Status	<b>ABNORMAL</b>	ABNORMAL	NORMAL	---

**CITY CARTING**  
 221 OLD GATE LN  
 MILFORD, CT  
 US 06460  
 Contact: JOHN LINARES  
 jlinares@win-waste.com  
 T:  
 F:



### OIL CONDITION

Visc @ 40°C	cSt	<b>43.5</b>	44.2	55.8	---
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### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<b>14</b>	13	19	---
Sodium	ppm	<b>2</b>	2	4	---
Potassium	ppm	<b>0</b>	0	2	---

### Diagnosis

We recommend you service the filters on this component if applicable. Resample at the next service interval to monitor. All component wear rates are normal. High concentration of visible dirt/debris present in the oil. 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>43</b>	93	120	---
Copper	ppm	<b>&lt;1</b>	<1	<1	---
Lead	ppm	<b>0</b>	<1	0	---
Tin	ppm	<b>0</b>	<1	0	---
Aluminum	ppm	<b>&lt;1</b>	1	0	---
Chromium	ppm	<b>&lt;1</b>	1	2	---
Molybdenum	ppm	<b>2</b>	3	4	---
Nickel	ppm	<b>0</b>	<1	<1	---
Titanium	ppm	<b>0</b>	<1	<1	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>1</b>	2	3	---
Vanadium	ppm	<b>0</b>	<1	0	---



### ADDITIVES

Calcium	ppm	<b>3977</b>	3728	3987	---
Magnesium	ppm	<b>0</b>	20	12	---
Zinc	ppm	<b>1597</b>	1578	1609	---
Phosphorus	ppm	<b>1311</b>	1304	1435	---
Barium	ppm	<b>0</b>	0	1	---
Boron	ppm	<b>138</b>	125	151	---

**Depot:** CITMILCON  
**Unique No:** 11034540  
**Signed:** Angela Borella  
**Report Date:** 21 May 2024



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## VOLVO GRAPHS

