



# CONSTRUCTION EQUIPMENT

SWA362603 ML VOLVO L220H 2997 - FRONT AXLE



**Sample No:** VCP431173  
**Oil Type:** VOLVO WB 102  
**Job No:** SWA362603 ML



## SAMPLE INFORMATION

Sample Number	VCP431173	---	---	---
Sample Date	15 Sep 2023	---	---	---
Machine Hours	6431	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY - METRO WEST**  
 56195 PONTIAC TRAIL  
 NEW HUDSON, MI  
 US 48165  
 Contact: JEFF YAEK  
 jeff.yaek@altaequipment.com  
 T: (248)770-6328  
 F: x:



## OIL CONDITION

Visc @ 40°C	cSt	█ 51.3	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ <1	---	---	---

## 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	█ 60	---	---	---
Copper	ppm	█ 3	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ 1	---	---	---
Molybdenum	ppm	█ 11	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 2758	---	---	---
Magnesium	ppm	█ 59	---	---	---
Zinc	ppm	█ 1221	---	---	---
Phosphorus	ppm	█ 1006	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	42	---	---	---

**Depot:** VOLVO2990  
**Unique No:** 10657935  
**Signed:** Wes Davis  
**Report Date:** 21 Sep 2023



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## VOLVO GRAPHS

