



CONSTRUCTION EQUIPMENT

SWA362603 ML VOLVO L220H 2997 - REAR AXLE



Sample No: VCP431174
Oil Type: VOLVO WB 102
Job No: SWA362603 ML



SAMPLE INFORMATION

Sample Number	VCP431174	---	---	---
Sample Date	15 Sep 2023	---	---	---
Machine Hours	6431	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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56195 PONTIAC TRAIL
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OIL CONDITION

Visc @ 40°C	cSt	■ 52.0	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
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	■ 39	---	---	---
Copper	ppm	■ 6	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ <1	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	■ 13	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 2769	---	---	---
Magnesium	ppm	■ 66	---	---	---
Zinc	ppm	■ 1256	---	---	---
Phosphorus	ppm	■ 1031	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	43	---	---	---

Depot: VOLVO2990
Unique No: 10657957
Signed: Wes Davis
Report Date: 21 Sep 2023



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GRAPHS

