



CONSTRUCTION EQUIPMENT

10224 VOLVO L90H 626681 - REAR AXLE



Sample No: VCP429616
Oil Type: VOLVO WB 102
Job No: 10224



SAMPLE INFORMATION

Sample Number	VCP429616	---	---	---
Sample Date	17 Jan 2024	---	---	---
Machine Hours	1053	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

RECYCLE 1
 4700 LAWRENCE ST
 HYATTSVILLE, MD
 US 20781
 Contact: MIKE DESJARDINS
 mdesjarkins@wbwaste.com
 T:
 F:



OIL CONDITION

Visc @ 40°C	cSt	█ 41.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 22	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 4	---	---	---

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	█ 86	---	---	---
Copper	ppm	█ 82	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ 9	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 3	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 6	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3922	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1686	---	---	---
Phosphorus	ppm	█ 1284	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 134	---	---	---

Depot: RECHYA
Unique No: 10845876
Signed: Wes Davis
Report Date: 24 Jan 2024



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GRAPHS

