



CONSTRUCTION EQUIPMENT

129359 VOLVO L90H 625029 - REAR AXLE



Sample No: VCP421975
Oil Type: VOLVO WB 102
Job No: 129359



SAMPLE INFORMATION

Sample Number	VCP421975	---	---	---
Sample Date	23 Aug 2023	---	---	---
Machine Hours	6122	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

THE GW VAN KEPPEL COMPANY
 8233 WEST RENO
 OKLAHOMA CITY, OK
 US 73127
 Contact: CHARLES HAMILTON
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OIL CONDITION

Visc @ 40°C	cSt	■ 39.0	---	---	---
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CONTAMINATION

Silicon	ppm	■ 11	---	---	---
Sodium	ppm	■ 4	---	---	---
Potassium	ppm	■ 0	---	---	---



WEAR METALS

Iron	ppm	■ 70	---	---	---
Copper	ppm	■ 12	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 3	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	■ 5	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	■ 5	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	■ 3256	---	---	---
Magnesium	ppm	■ 12	---	---	---
Zinc	ppm	■ 1456	---	---	---
Phosphorus	ppm	■ 1311	---	---	---
Barium	ppm	■ 1	---	---	---
Boron	ppm	■ 110	---	---	---

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.

Depot: VOLVO0052
Unique No: 10622872
Signed: Wes Davis
Report Date: 30 Aug 2023



CONSTRUCTION EQUIPMENT



GRAPHS

