



CONSTRUCTION EQUIPMENT

139224 VOLVO L110H 632667 - REAR AXLE



Sample No: VC217570
Oil Type: {unknown}
Job No: 139224



SAMPLE INFORMATION

Sample Number	VC217570	---	---	---
Sample Date	13 Jun 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

THE GW VAN KEPPEL CO.-GARDEN CITY
4250 EAST COMMERCE DRIVE
GARDEN CITY, KS
US 67846
Contact: DAVID DONAHOE
ddonahoe@vankeppel.com
T: (620)272-0535
F: (620)272-0543



OIL CONDITION

Visc @ 40°C	cSt	■ 38.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	■ 19	---	---	---
Sodium	ppm	■ 2	---	---	---
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	■ 80	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ <1	---	---	---
Tin	ppm	■ <1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 2	---	---	---
Molybdenum	ppm	5	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	4292	---	---	---
Magnesium	ppm	29	---	---	---
Zinc	ppm	1698	---	---	---
Phosphorus	ppm	1380	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	124	---	---	---

Depot: VOLVO0113
Unique No: 11089983
Signed: Jonathan Hester
Report Date: 25 Jun 2024



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GRAPHS

