



CONSTRUCTION EQUIPMENT

VOLVO L150E 10059 - REAR AXLE



Sample No: VCP433257
Oil Type: VOLVO WB 101
Job No:



SAMPLE INFORMATION

Sample Number	VCP433257	---	---	---
Sample Date	29 Jan 2024	---	---	---
Machine Hours	39066	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

GROOT RECYCLING SERVICE
 3 PROVIDENCE DRIVE
 GLENVIEW, IL
 US 60025
 Contact: SERVICE MANAGER



OIL CONDITION

Visc @ 40°C	cSt	█ 44.1	---	---	---
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T:
F:



CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
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	█ 43	---	---	---
Copper	ppm	█ 0	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 3011	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1405	---	---	---
Phosphorus	ppm	█ 1124	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	4	---	---	---

Depot: GROGLE
Unique No: 10857298
Signed: Wes Davis
Report Date: 01 Feb 2024



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GRAPHS

