



CONSTRUCTION EQUIPMENT

225088 CEDAR GROOVE VOLVO L180H 542Z - REAR AXLE



Sample No: VCP426761
Oil Type: NOT GIVEN
Job No: 225088 CEDAR GROOVE



SAMPLE INFORMATION

Sample Number	VCP426761	---	---	---
Sample Date	17 Aug 2023	---	---	---
Machine Hours	3060	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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8207 SOUTH 216TH STREET
KENT, WA
US 98032
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OIL CONDITION

Visc @ 40°C	cSt	■ 95.5	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ <1	---	---	---

Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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	■ 15	---	---	---
Copper	ppm	■ 41	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 1	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ <1	---	---	---
Molybdenum	ppm	54	---	---	---
Nickel	ppm	■ 1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	1520	---	---	---
Magnesium	ppm	683	---	---	---
Zinc	ppm	1029	---	---	---
Phosphorus	ppm	785	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	16	---	---	---

Depot: VOLVO1271
Unique No: 10619186
Signed: Wes Davis
Report Date: 25 Aug 2023



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GRAPHS

