



CONSTRUCTION EQUIPMENT

225088 CEDAR GROOVE VOLVO L180H 542Z - TRANSMISSION (AUTO)



Sample No: VCP426758
Oil Type: NOT GIVEN
Job No: 225088 CEDAR GROOVE



SAMPLE INFORMATION

Sample Number	VCP426758	---	---	---
Sample Date	17 Aug 2023	---	---	---
Machine Hours	3060	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 26.2	---	---	---
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CONTAMINATION

Silicon	ppm	█ 7	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 71	---	---	---
Copper	ppm	█ 8	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	<1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	4	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	114	---	---	---
Magnesium	ppm	6	---	---	---
Zinc	ppm	31	---	---	---
Phosphorus	ppm	163	---	---	---
Barium	ppm	0	---	---	---
Boron	ppm	54	---	---	---

Depot: VOLVO1271
Unique No: 10619208
Signed: Don Baldrige
Report Date: 26 Aug 2023



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GRAPHS

