



CONSTRUCTION EQUIPMENT

541 VOLVO L70GLB 614545 - TRANSMISSION (AUTO)



Sample No: VCP427197

Oil Type: MOBIL ATF

Job No: 541



SAMPLE INFORMATION

Sample Number	VCP427197	---	---	---
Sample Date	07 Nov 2023	---	---	---
Machine Hours	1380	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---



VCES- VOLVO CONSTRUCTION EQUIPMENT

12345 MAPLEVIEW STREET
LAKESIDE, CA
US 92040

Contact: Mark Stewart
mark.stewart@vcesvolvo.com

T: X:
F: X:



OIL CONDITION

Visc @ 40°C	cSt	█ 28.1	---	---	---
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CONTAMINATION

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ <1	---	---	---



WEAR METALS

Iron	ppm	█ 32	---	---	---
Copper	ppm	█ 6	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ <1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 4	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 122	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 26	---	---	---
Phosphorus	ppm	█ 189	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 81	---	---	---

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.

Depot: VOLVO4488
Unique No: 10749091
Signed: Wes Davis
Report Date: 17 Nov 2023



CONSTRUCTION EQUIPMENT



GRAPHS

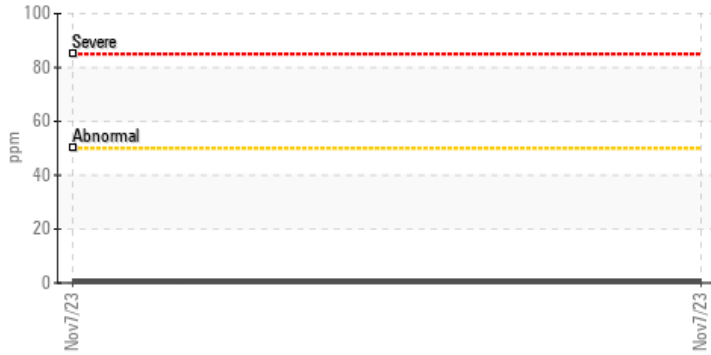
Iron (ppm)



Lead (ppm)



Aluminum (ppm)



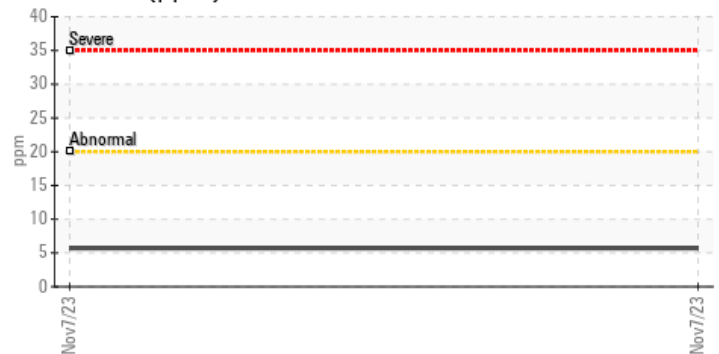
Chromium (ppm)



Copper (ppm)



Silicon (ppm)



Viscosity @ 40°C



Additives

