



CONSTRUCTION EQUIPMENT

VOLVO L110H 631284 - TRANSMISSION



Sample No: VCP413808
Oil Type: GEAR OIL SAE 75W90
Job No:



SAMPLE INFORMATION

Sample Number	VCP413808	---	---	---
Sample Date	20 Nov 2023	---	---	---
Machine Hours	5360	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	█ 28.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 0	---	---	---
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 fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 177	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 94	---	---	---
Magnesium	ppm	█ 6	---	---	---
Zinc	ppm	█ 36	---	---	---
Phosphorus	ppm	█ 210	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 81	---	---	---

Depot: VOLVO0150
Unique No: 10754688
Signed: Sean Felton
Report Date: 27 Nov 2023



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GRAPHS

