



CONSTRUCTION EQUIPMENT

SW1029410 MGC VOLVO L110F 61748 - TRANSMISSION (AUTO)



Sample No: VCP442971
Oil Type: ATF
Job No: SW1029410 MGC



ARNOLD MACHINERY COMPANY
4323 EAST WINSLOW AVENUE
PHOENIX, AZ
US 85040
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SAMPLE INFORMATION

Sample Number	VCP442971	---	---	---
Sample Date	31 Jan 2024	---	---	---
Machine Hours	6240	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---



OIL CONDITION

Visc @ 40°C	cSt	█ 24.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 5	---	---	---
Sodium	ppm	█ 0	---	---	---
Potassium	ppm	█ 2	---	---	---



WEAR METALS

Iron	ppm	█ 17	---	---	---
Copper	ppm	█ 9	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 157	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 48	---	---	---
Phosphorus	ppm	█ 153	---	---	---
Barium	ppm	█ 6	---	---	---
Boron	ppm	█ 46	---	---	---

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: VOLVO6174
Unique No: 10863812
Signed: Jonathan Hester
Report Date: 08 Feb 2024



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VOLVO GRAPHS

