



CONSTRUCTION EQUIPMENT

X16568 VOLVO L90H 625294 - TRANSMISSION (AUTO)



Sample No: VCP372545
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: X16568



SAMPLE INFORMATION

Sample Number	VCP372545	---	---	---
Sample Date	11 Dec 2023	---	---	---
Machine Hours	2975	---	---	---
Oil Hours	2975	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

WISE HEAVY EQUIPMENT

9229 S 97TH ST
 LA VISTA, NE
 US 68128
 Contact: JASON HASSLER
 jhassler@wiseheavyequipment.com
 T:
 F: (402)597-0865



OIL CONDITION

Visc @ 40°C	cSt	█ 25.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 11	---	---	---
Sodium	ppm	█ <1	---	---	---
Potassium	ppm	█ 3	---	---	---

Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. Gear wear is indicated. 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	▲ 175	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 11	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 89	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 37	---	---	---
Phosphorus	ppm	█ 139	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 48	---	---	---

Depot: VOLV00182
Unique No: 10790165
Signed: Jonathan Hester
Report Date: 19 Dec 2023



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GRAPHS

