



CONSTRUCTION EQUIPMENT

549387 WM VOLVO L90H 626204 - TRANSMISSION (AUTO)



Sample No: VCP430338
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 549387 WM



SAMPLE INFORMATION

Sample Number	VCP430338	---	---	---
Sample Date	07 May 2024	---	---	---
Machine Hours	1435	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

ALTA EQUIPMENT

5985 COURT STREET ROAD
 SYRACUSE, NY
 US 13206
 Contact: JIM STRIGLE
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 T: (315)437-2611
 F: (315)434-9471



OIL CONDITION

Visc @ 40°C	cSt	█ 27.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 9	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 3	---	---	---

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	█ 90	---	---	---
Copper	ppm	█ 11	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	<1	---	---	---



ADDITIVES

Calcium	ppm	█ 85	---	---	---
Magnesium	ppm	█ 3	---	---	---
Zinc	ppm	█ 34	---	---	---
Phosphorus	ppm	█ 219	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 84	---	---	---

Depot: VOLVO0142
Unique No: 11020487
Signed: Wes Davis
Report Date: 10 May 2024



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GRAPHS

