



CONSTRUCTION EQUIPMENT

S5042341 VFS VOLVO L110H 632408 - TRANSMISSION (AUTO)



Sample No: VCP435924
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: S5042341 VFS



SAMPLE INFORMATION

Sample Number	VCP435924	---	---	---
Sample Date	20 Dec 2023	---	---	---
Machine Hours	3081	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

VCES- VOLVO CONSTRUCTION EQUIPMENT
 22099 KNABE ROAD
 CORONA, CA
 US 92883
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OIL CONDITION

Visc @ 40°C	cSt	█ 28.9	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 2	---	---	---
Sodium	ppm	█ 1	---	---	---
Potassium	ppm	█ 0	---	---	---

Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.



WEAR METALS

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



ADDITIVES

Calcium	ppm	█ 74	---	---	---
Magnesium	ppm	█ 4	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 184	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 89	---	---	---

Depot: VOLVO4486
Unique No: 10806351
Signed: Angela Borella
Report Date: 28 Dec 2023



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GRAPHS

