



CONSTRUCTION EQUIPMENT

SWA287923 RYAN INC VOLVO A45 342656 - TRANSMISSION (AUTO)



Sample No: VCP412588
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: SWA287923 RYAN INC



SAMPLE INFORMATION

Sample Number	VCP412588	---	---	---
Sample Date	25 Jul 2023	---	---	---
Machine Hours	4708	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

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OIL CONDITION

Visc @ 40°C	cSt	■ 28.4	---	---	---
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CONTAMINATION

Silicon	ppm	■ 5	---	---	---
Sodium	ppm	■ 3	---	---	---
Potassium	ppm	■ 2	---	---	---

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	■ 26	---	---	---
Copper	ppm	■ 15	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 2	---	---	---
Aluminum	ppm	■ 11	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ 2	---	---	---
Nickel	ppm	■ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ 1	---	---	---
Vanadium	ppm	< 1	---	---	---



ADDITIVES

Calcium	ppm	■ 91	---	---	---
Magnesium	ppm	■ 5	---	---	---
Zinc	ppm	■ 12	---	---	---
Phosphorus	ppm	■ 209	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 108	---	---	---

Depot: VOLVO0095
Unique No: 10578276
Signed: Wes Davis
Report Date: 01 Aug 2023



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VOLVO GRAPHS

