



CONSTRUCTION EQUIPMENT

RSO036579 VOLVO A45G 352532 - TRANSMISSION (AUTO)



Sample No: VCP430859
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: RSO036579



SAMPLE INFORMATION

Sample Number	VCP430859	---	---	---
Sample Date	02 Jan 2024	---	---	---
Machine Hours	5101	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

COWIN EQUIPMENT COMPANY

7950 PITTMAN AVE

PENSACOLA, FL

US 32534

Contact: HUGH DOBBS

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OIL CONDITION

Visc @ 40°C	cSt	█ 28.5	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 3	---	---	---



WEAR METALS

Iron	ppm	█ 52	---	---	---
Copper	ppm	█ 53	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 8	---	---	---
Aluminum	ppm	█ 20	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 9	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 79	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 204	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 74	---	---	---

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: VOLVO8247

Unique No: 10820403

Signed: Sean Felton

Report Date: 10 Jan 2024



CONSTRUCTION EQUIPMENT



VOLVO GRAPHS

