



CONSTRUCTION EQUIPMENT

12765 VOLVO A45G 752253 - TRANSMISSION (AUTO)



Sample No: VCE74012
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 12765



SAMPLE INFORMATION

Sample Number	VCE74012	---	---	---
Sample Date	17 Apr 2024	---	---	---
Machine Hours	268	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

TRANSOURCE TRUCK & EQUIPMENT

901 EAST 60TH STREET NORTH
SIOUX FALLS, SD
US 57104

Contact: BRAD MAUPIN
brad.maupin@transourceusa.com

T:
F: (605)336-2248



OIL CONDITION

Visc @ 40°C	cSt	█ 29.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 12	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ <1	---	---	---

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	█ 15	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 4	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 191	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 48	---	---	---
Phosphorus	ppm	█ 196	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 79	---	---	---

Depot: VOLVO0035
Unique No: 10994031
Signed: Wes Davis
Report Date: 24 Apr 2024



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GRAPHS

