



CONSTRUCTION EQUIPMENT

27404 VOLVO A45G 752009 - TRANSMISSION (AUTO)



Sample No: VCP429155
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 27404



SAMPLE INFORMATION

Sample Number	VCP429155	---	---	---
Sample Date	12 Dec 2023	---	---	---
Machine Hours	575	---	---	---
Oil Hours	575	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

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 17941 SUSSEX HIGHWAY
 BRIDGEVILLE, DE
 US 19933
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OIL CONDITION

Visc @ 40°C	cSt	█ 28.4	---	---	---
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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	█ 19	---	---	---
Copper	ppm	█ 15	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 1	---	---	---
Aluminum	ppm	█ 9	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 72	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 188	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 86	---	---	---

Depot: VOLVO1023
Unique No: 10793495
Signed: Wes Davis
Report Date: 20 Dec 2023



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VOLVO GRAPHS

