



CONSTRUCTION EQUIPMENT

W14836 VOLVO A40G 353426 - TRANSMISSION (AUTO)



Sample No: VCP441919
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: W14836



SAMPLE INFORMATION

Sample Number	VCP441919	---	---	---
Sample Date	13 Oct 2023	---	---	---
Machine Hours	966	---	---	---
Oil Hours	1000	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

HOUSBY HEAVY EQUIPMENT, LLC
 4410 SE 4 MILE DR
 ANKENY, IA
 US 50021
 Contact: RANDY VANDERLEEST
 rvanderleest@housby.com
 T:
 F: (515)964-2865



OIL CONDITION

Visc @ 40°C	cSt	█ 28.1	---	---	---
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CONTAMINATION

Silicon	ppm	█ 15	---	---	---
Sodium	ppm	█ 4	---	---	---
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	█ 17	---	---	---
Copper	ppm	█ 14	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 2	---	---	---
Aluminum	ppm	█ 10	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 2	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	█ 73	---	---	---
Magnesium	ppm	█ 0	---	---	---
Zinc	ppm	█ 0	---	---	---
Phosphorus	ppm	█ 181	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 79	---	---	---

Depot: VOLVO0080
Unique No: 10702530
Signed: Wes Davis
Report Date: 23 Oct 2023



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GRAPHS

