



CONSTRUCTION EQUIPMENT

CITY OF OTTAWA 381633 VOLVO G946C 585011 - TRANSMISSION (AUTO)



Sample No: VCP392289
Oil Type: ATF
Job No: 381633



SAMPLE INFORMATION

Sample Number	VCP392289	---	---	---
Sample Date	13 Oct 2023	---	---	---
Machine Hours	7762	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Changed	---	---	---
Sample Status	MARGINAL	---	---	---

STRONGCO EQUIPMENT

54 IBER ROAD
OTTAWA, ON
CA K2S 1E8

Contact: Jason Hiles
jhiles@strongco.com

T:
F: (613)836-2614



OIL CONDITION

Visc @ 40°C	cSt	█ 26.3	---	---	---
Acid Number (AN)	mg KOH/g	█ 0.99	---	---	---



CONTAMINATION

Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 1	---	---	---



WEAR METALS

Iron	ppm	█ 37	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ <1	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	█ 0	---	---	---
Silver	ppm	█ <1	---	---	---
Manganese	ppm	█ 0	---	---	---
Vanadium	ppm	█ 0	---	---	---



ADDITIVES

Calcium	ppm	█ 99	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	█ 14	---	---	---
Phosphorus	ppm	█ 169	---	---	---
Barium	ppm	█ <1	---	---	---
Boron	ppm	█ 69	---	---	---

Diagnosis

We advise that you check for visible metal particles in the fluid. We recommend an early resample to monitor this condition. Light concentration of visible metal present. There is no indication of any contamination in the fluid. The AN level is acceptable for this fluid. The condition of the fluid is suitable for further service.

Depot: SHESTI
Unique No: 5658426
Signed: Kevin Marson
Report Date: 18 Oct 2023



CONSTRUCTION EQUIPMENT



GRAPHS

