



CONSTRUCTION EQUIPMENT

386346 VOLVO L110H 632619 - TRANSMISSION (AUTO)



Sample No: VCP391695
Oil Type: VOLVO AUTOMATIC TRANSMISSION FLUID AT102
Job No: 386346



SAMPLE INFORMATION

Sample Number	VCP391695	---	---	---
Sample Date	30 Nov 2023	---	---	---
Machine Hours	1058	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.
 Burlington, ON
 CA L7L 4Y1
 Contact: LLOYD Williams
 lwilliams@strongco.com
 T:
 F: (905)643-6077



OIL CONDITION

Visc @ 40°C	cSt	█ 28.6	---	---	---
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CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 8	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 1	---	---	---

Diagnosis

Confirm the source of the lubricant being utilized for top-up/fill. Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. Additive levels indicate the addition of a different brand, or type of fluid. The condition of the fluid is acceptable for the time in service.



WEAR METALS

Iron	ppm	█ 24	---	---	---
Copper	ppm	█ 3	---	---	---
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	█ 3	---	---	---
Vanadium	ppm	0	---	---	---



ADDITIVES

Calcium	ppm	70	---	---	---
Magnesium	ppm	█ 1	---	---	---
Zinc	ppm	12	---	---	---
Phosphorus	ppm	█ 180	---	---	---
Barium	ppm	█ 2	---	---	---
Boron	ppm	█ 74	---	---	---

Depot: VOLVO0252
Unique No: 5694081
Signed: Wes Davis
Report Date: 05 Dec 2023



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GRAPHS

