



CONSTRUCTION EQUIPMENT

GFL ENVIRONMENTAL INC 394234 VOLVO L70H 622343 - TRANSMISSION (AUTO)



Sample No: VCP394038
Oil Type: VOLVO AT 102
Job No: 394234



SAMPLE INFORMATION

Sample Number	VCP394038	VCP380127	VCP335019	---
Sample Date	12 Feb 2024	21 Aug 2023	06 Dec 2021	---
Machine Hours	13311	12401	8576	---
Oil Hours	1000	0	0	---
Oil Changed	Not Chngd	Changed	N/A	---
Sample Status	NORMAL	NORMAL	NORMAL	---

STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.
Burlington, ON
CA L7L 4Y1

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OIL CONDITION

Visc @ 40°C	cSt	28.1	27.4	26.1	---
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CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	3	4	6	---
Sodium	ppm	1	3	4	---
Potassium	ppm	1	1	2	---



WEAR METALS

Iron	ppm	10	18	45	---
Copper	ppm	3	6	10	---
Lead	ppm	0	0	<1	---
Tin	ppm	0	0	0	---
Aluminum	ppm	1	<1	<1	---
Chromium	ppm	0	<1	<1	---
Molybdenum	ppm	0	<1	<1	---
Nickel	ppm	<1	0	<1	---
Titanium	ppm	0	0	0	---
Silver	ppm	0	0	<1	---
Manganese	ppm	0	1	4	---
Vanadium	ppm	0	0	0	---



ADDITIVES

Calcium	ppm	77	73	94	---
Magnesium	ppm	2	1	1	---
Zinc	ppm	16	12	29	---
Phosphorus	ppm	201	191	167	---
Barium	ppm	0	<1	<1	---
Boron	ppm	84	71	59	---

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.

Depot: VOLVO0252
Unique No: 5724501
Signed: Wes Davis
Report Date: 14 Feb 2024



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GRAPHS

