



# CONSTRUCTION EQUIPMENT

TRIPLE M METAL 396718 VOLVO A40G 353438 - TRANSMISSION (AUTO)



**Sample No:** VCP393857  
**Oil Type:** VOLVO AT 102  
**Job No:** 396718



## SAMPLE INFORMATION

Sample Number	VCP393857	VCP450283	---	---
Sample Date	07 Mar 2024	26 Jan 2024	---	---
Machine Hours	4722	3956	---	---
Oil Hours	0	500	---	---
Oil Changed	Changed	Not Changd	---	---
Sample Status	NORMAL	NORMAL	---	---

### STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.  
Burlington, ON  
CA L7L 4Y1  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 28.4	█ 28.3	---	---
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## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 6	█ 5	---	---
Sodium	ppm	█ 4	█ 3	---	---
Potassium	ppm	█ 2	█ 2	---	---



## WEAR METALS

Iron	ppm	█ 11	█ 9	---	---
Copper	ppm	█ 13	█ 10	---	---
Lead	ppm	█ <1	█ <1	---	---
Tin	ppm	█ 2	█ 1	---	---
Aluminum	ppm	█ 9	█ 7	---	---
Chromium	ppm	█ 0	█ 0	---	---
Molybdenum	ppm	█ 0	█ 0	---	---
Nickel	ppm	█ 2	█ 1	---	---
Titanium	ppm	0	0	---	---
Silver	ppm	█ 0	█ 0	---	---
Manganese	ppm	█ <1	█ 0	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	75	72	---	---
Magnesium	ppm	█ 2	█ 2	---	---
Zinc	ppm	7	6	---	---
Phosphorus	ppm	█ 204	█ 193	---	---
Barium	ppm	█ 0	█ 0	---	---
Boron	ppm	█ 84	█ 81	---	---

### 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:** 5746645  
**Signed:** Wes Davis  
**Report Date:** 12 Mar 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

