



# CONSTRUCTION EQUIPMENT

HARBOURSIDE ORGANIX INC 390101 VOLVO L150H 6415 - TRANSMISSION (AUTO)



**Sample No:** VCP392127  
**Oil Type:** VOLVO AT 102  
**Job No:** 390101



## SAMPLE INFORMATION

Sample Number	VCP392127	VCP381987	---	---
Sample Date	04 Jan 2024	28 Jul 2023	---	---
Machine Hours	4715	4227	---	---
Oil Hours	500	2000	---	---
Oil Changed	Not Changed	Changed	---	---
Sample Status	NORMAL	SEVERE	---	---

### STRONGCO EQUIPMENT (CE)

1051 Heritage Rd.  
Burlington, ON  
CA L7L 4Y1  
Contact: Sue Hooton  
shooton@strongco.com  
T: (905)331-3835  
F: (905)643-6077



## OIL CONDITION

Visc @ 40°C	cSt	█ 25.4	█ 25.6	---	---
-------------	-----	--------	--------	-----	-----



## CONTAMINATION

Water	%	NEG	NEG	---	---
Silicon	ppm	█ 4	█ 9	---	---
Sodium	ppm	█ 2	█ 7	---	---
Potassium	ppm	█ <1	█ 2	---	---



## WEAR METALS

PQ		---	█ 11	---	---
Iron	ppm	█ 89	█ 331	---	---
Copper	ppm	█ 4	█ 17	---	---
Lead	ppm	█ 0	█ <1	---	---
Tin	ppm	█ 0	█ 0	---	---
Aluminum	ppm	█ 2	█ 2	---	---
Chromium	ppm	█ 0	█ <1	---	---
Molybdenum	ppm	█ 0	█ <1	---	---
Nickel	ppm	█ <1	█ 0	---	---
Titanium	ppm	0	█ 0	---	---
Silver	ppm	█ 0	█ 0	---	---
Manganese	ppm	█ <1	█ 6	---	---
Vanadium	ppm	0	0	---	---



## ADDITIVES

Calcium	ppm	76	91	---	---
Magnesium	ppm	█ 1	█ 1	---	---
Zinc	ppm	10	29	---	---
Phosphorus	ppm	█ 191	█ 171	---	---
Barium	ppm	█ <1	█ 5	---	---
Boron	ppm	█ 76	█ 43	---	---

### 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:** VOLV00252  
**Unique No:** 5707892  
**Signed:** Wes Davis  
**Report Date:** 05 Jan 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

