



# CONSTRUCTION EQUIPMENT

STELLA-JONES 8-391802 VOLVO L90H 627110 - FRONT AXLE



**Sample No:** VCP449239  
**Oil Type:** TRANSAXLE OIL SAE 75W80  
**Job No:** 8-391802



## SAMPLE INFORMATION

Sample Number	VCP449239	---	---	---
Sample Date	24 Jan 2024	---	---	---
Machine Hours	1155	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIPMENT INC.

1640 ENTERPRISE ROAD  
MISSISSAUGA, ON  
CA L4W 4L4

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## OIL CONDITION

Visc @ 40°C	cSt	█ 41.6	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 19	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 2	---	---	---



## WEAR METALS

Iron	ppm	█ 64	---	---	---
Copper	ppm	█ 1	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 9	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 10	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3920	---	---	---
Magnesium	ppm	█ 12	---	---	---
Zinc	ppm	█ 1585	---	---	---
Phosphorus	ppm	█ 1348	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 114	---	---	---

## Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) TRANSAXLE OIL SAE 75W80. Please confirm.

All component wear rates are normal. There is no indication of any contamination in the oil. The condition of the oil is acceptable for the time in service.

**Depot:** SHEMIS  
**Unique No:** 5723243  
**Signed:** Wes Davis  
**Report Date:** 07 Feb 2024



# CONSTRUCTION EQUIPMENT



## VOLVO GRAPHS

