



# CONSTRUCTION EQUIPMENT

376574 VOLVO L90H 626399 - FRONT AXLE



**Sample No:** VCP394747  
**Oil Type:** VOLVO WB 102  
**Job No:** 376574



## SAMPLE INFORMATION

Sample Number	VCP394747	---	---	---
Sample Date	01 Sep 2023	---	---	---
Machine Hours	1016	---	---	---
Oil Hours	1016	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

### STRONGCO EQUIP (AB)

6 - 38403 BURNT LAKE TRAIL  
RED DEER COUNTY, AB  
CA T4S 2L4  
Contact: Perry Doyle  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 40.4	---	---	---
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## CONTAMINATION

Silicon	ppm	█ 23	---	---	---
Sodium	ppm	█ 9	---	---	---
Potassium	ppm	█ 1	---	---	---



## WEAR METALS

Iron	ppm	█ 81	---	---	---
Copper	ppm	█ 2	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 3	---	---	---
Molybdenum	ppm	█ 7	---	---	---
Nickel	ppm	█ <1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 8	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 3757	---	---	---
Magnesium	ppm	█ 10	---	---	---
Zinc	ppm	█ 1567	---	---	---
Phosphorus	ppm	█ 1372	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 110	---	---	---

### Diagnosis

Resample at the next service interval to monitor. 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:** VOLVO9652  
**Unique No:** 5633799  
**Signed:** Wes Davis  
**Report Date:** 06 Sep 2023



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## GRAPHS

