



# CONSTRUCTION EQUIPMENT

SWA322093 VOLVO L90H 6245 18 - TRANSMISSION (AUTO)



**Sample No:** VCP412148  
**Oil Type:** VOLVO AUTOMATIC TRANSMISSION FLUID AT102  
**Job No:** SWA322093



## SAMPLE INFORMATION

Sample Number	VCP412148	---	---	---
Sample Date	11 Aug 2023	---	---	---
Machine Hours	12325	---	---	---
Oil Hours	750	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**FORESTRY RESOURCES**  
4353 MICHIGAN LINK  
FORT MYERS, FL  
US 33916  
Contact: COREY MUELLER



## OIL CONDITION

Visc @ 40°C	cSt	■ 28.7	---	---	---
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T: (239)872-1856  
F:



## CONTAMINATION

Silicon	ppm	■ 4	---	---	---
Sodium	ppm	■ 2	---	---	---
Potassium	ppm	■ 1	---	---	---

## Diagnosis

Resample at the next service interval to monitor. All component wear rates are normal. There is no indication of any contamination in the fluid. The condition of the fluid is acceptable for the time in service.



## WEAR METALS

Iron	ppm	■ 26	---	---	---
Copper	ppm	■ <1	---	---	---
Lead	ppm	■ 0	---	---	---
Tin	ppm	■ 0	---	---	---
Aluminum	ppm	■ 2	---	---	---
Chromium	ppm	■ 0	---	---	---
Molybdenum	ppm	■ <1	---	---	---
Nickel	ppm	■ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	■ 0	---	---	---
Manganese	ppm	■ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	■ 118	---	---	---
Magnesium	ppm	■ 7	---	---	---
Zinc	ppm	■ 24	---	---	---
Phosphorus	ppm	■ 210	---	---	---
Barium	ppm	■ 0	---	---	---
Boron	ppm	■ 90	---	---	---

**Depot:** FORFOTFL  
**Unique No:** 10630004  
**Signed:** Wes Davis  
**Report Date:** 31 Aug 2023



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## GRAPHS

