



# CONSTRUCTION EQUIPMENT

SWA402103 FPT VOLVO L90H 626752 - TRANSMISSION (AUTO)



**Sample No:** VCP431659  
**Oil Type:** NOT GIVEN  
**Job No:** SWA402103 FPT



## SAMPLE INFORMATION

Sample Number	VCP431659	---	---	---
Sample Date	30 Oct 2023	---	---	---
Machine Hours	686	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

### ALTA EQUIPMENT COMPANY

5210 REESE ROAD  
DAVIE, FL  
US 33314

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## OIL CONDITION

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

Silicon	ppm	█ 6	---	---	---
Sodium	ppm	█ 2	---	---	---
Potassium	ppm	█ 0	---	---	---

### 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	█ 85	---	---	---
Copper	ppm	█ 5	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	5	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	68	---	---	---
Magnesium	ppm	0	---	---	---
Zinc	ppm	27	---	---	---
Phosphorus	ppm	150	---	---	---
Barium	ppm	<1	---	---	---
Boron	ppm	79	---	---	---

**Depot:** VOLVO0095  
**Unique No:** 10725362  
**Signed:** Don Baldrige  
**Report Date:** 04 Nov 2023

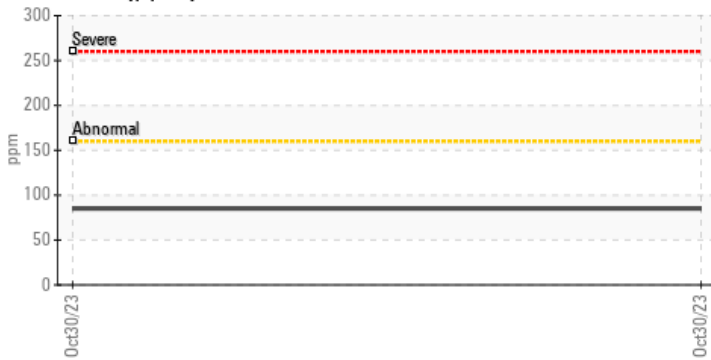


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## GRAPHS

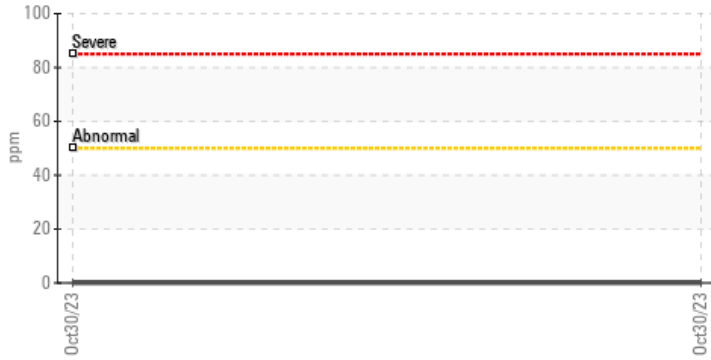
### Iron (ppm)



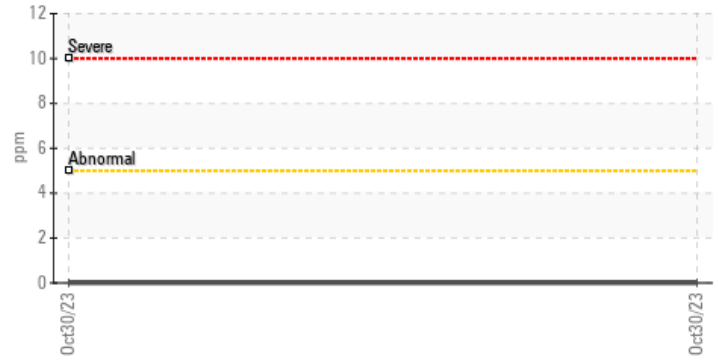
### Lead (ppm)



### Aluminum (ppm)



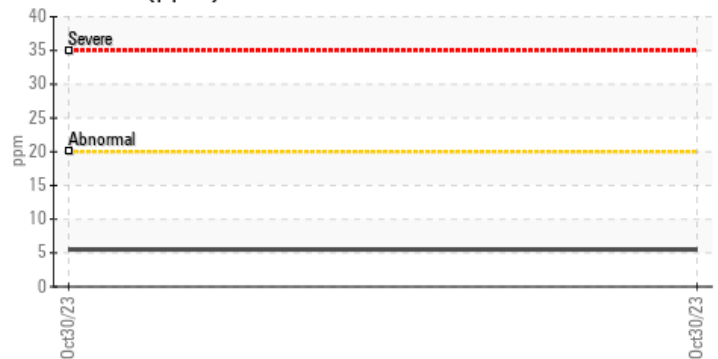
### Chromium (ppm)



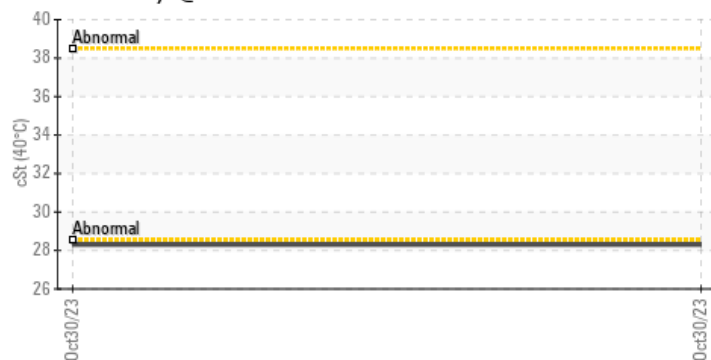
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

