



# CONSTRUCTION EQUIPMENT

## VOLVO L90H 624919 - TRANSMISSION (AUTO)



**Sample No:** VCP0007785

**Oil Type:** DEXRON III

**Job No:**



### SAMPLE INFORMATION

Sample Number	<b>VCP0007785</b>	VCP0007462	VCP0006209	---
Sample Date	<b>22 Jan 2024</b>	04 Apr 2023	04 Jan 2023	---
Machine Hours	<b>16598</b>	13058	13058	---
Oil Hours	<b>16598</b>	13058	13058	---
Oil Changed	<b>N/A</b>	N/A	N/A	---
Sample Status	<b>NORMAL</b>	NORMAL	NORMAL	---

### ALTA EQUIPMENT COMPANY

8750 PHILIPS HWY  
JACKSONVILLE, FL  
US 32256

Contact: TECHNICIAN ACCOUNT  
catherine.anastasio@wearcheck.com  
T:  
F: (904)737-1260



### OIL CONDITION

Visc @ 40°C	cSt	<b>29.2</b>	30.0	28.4	---
-------------	-----	-------------	------	------	-----



### CONTAMINATION

Water	%	NEG	NEG	NEG	---
Silicon	ppm	<b>2</b>	3	4	---
Sodium	ppm	<b>&lt;1</b>	0	3	---
Potassium	ppm	<b>0</b>	2	0	---



### WEAR METALS

Iron	ppm	<b>0</b>	35	59	---
Copper	ppm	<b>0</b>	19	6	---
Lead	ppm	<b>0</b>	0	0	---
Tin	ppm	<b>0</b>	0	0	---
Aluminum	ppm	<b>0</b>	1	4	---
Chromium	ppm	<b>0</b>	0	0	---
Molybdenum	ppm	<b>0</b>	2	3	---
Nickel	ppm	<b>0</b>	0	0	---
Titanium	ppm	<b>0</b>	0	0	---
Silver	ppm	<b>0</b>	0	0	---
Manganese	ppm	<b>0</b>	<1	<1	---
Vanadium	ppm	<b>0</b>	0	0	---



### ADDITIVES

Calcium	ppm	<b>58</b>	326	176	---
Magnesium	ppm	<b>0</b>	19	31	---
Zinc	ppm	<b>0</b>	135	58	---
Phosphorus	ppm	<b>180</b>	280	257	---
Barium	ppm	<b>0</b>	0	0	---
Boron	ppm	<b>94</b>	91	81	---

### Diagnosis

Resample at the next service interval to monitor. The fluid was not specified, however, a fluid match indicates that this fluid is (GENERIC) DEXRON III. Please confirm. 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.

**Depot:** VOLVO0092  
**Unique No:** 10847473  
**Signed:** Wes Davis  
**Report Date:** 26 Jan 2024

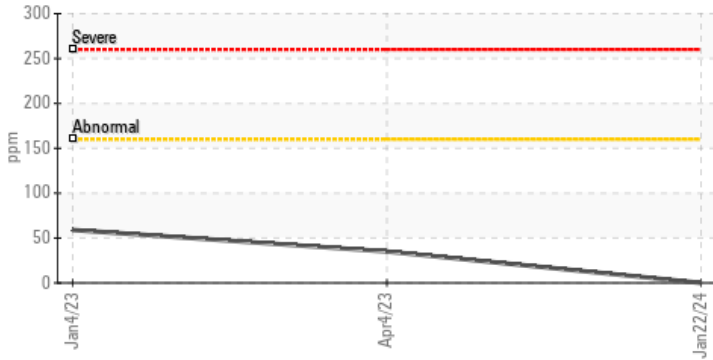


# CONSTRUCTION EQUIPMENT

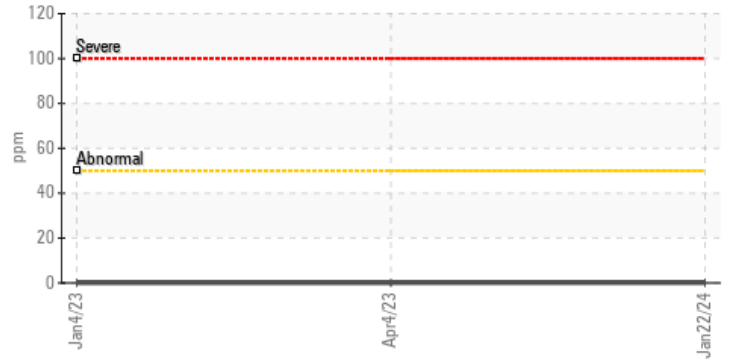


## GRAPHS

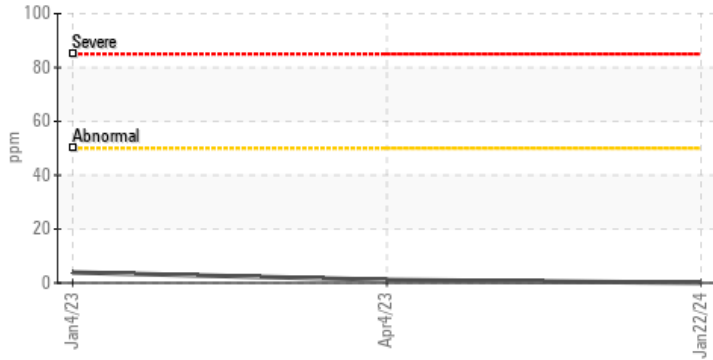
### Iron (ppm)



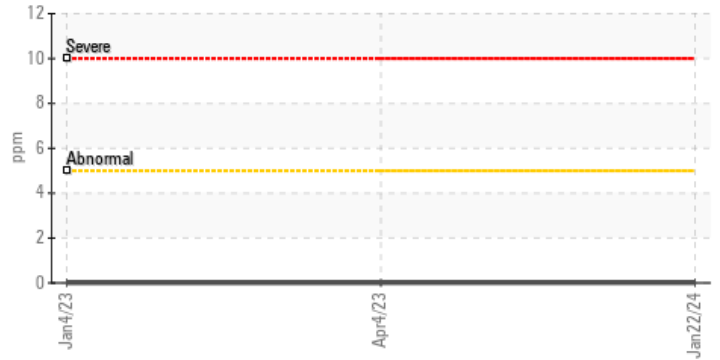
### Lead (ppm)



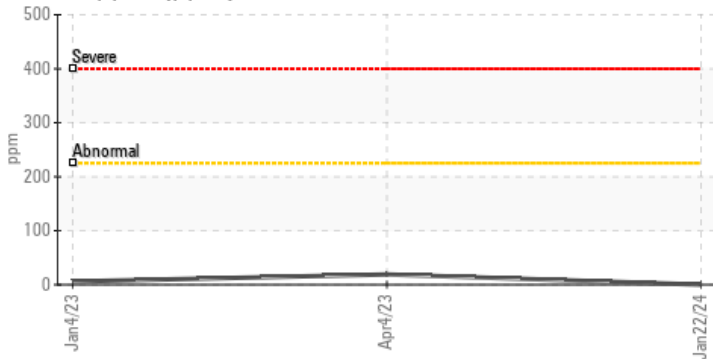
### Aluminum (ppm)



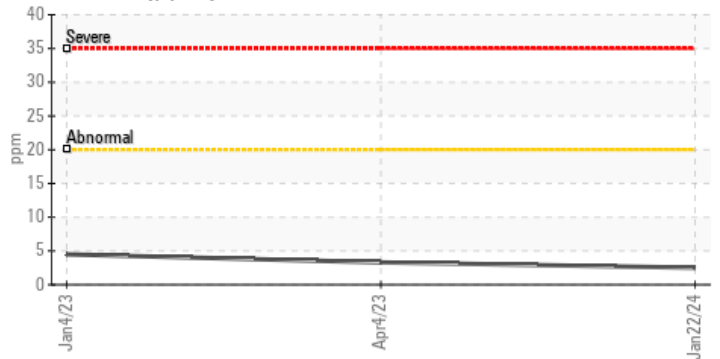
### Chromium (ppm)



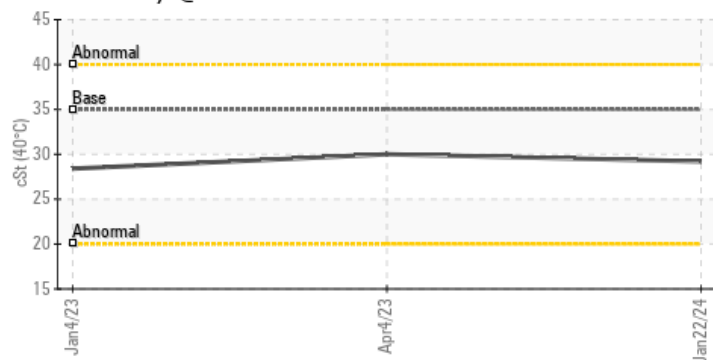
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

