



# CONSTRUCTION EQUIPMENT

## VOLVO L90H 623935 - TRANSMISSION (AUTO)



**Sample No:** VCP432189

**Oil Type:** DEXRON III

**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP432189	---	---	---
Sample Date	01 Feb 2024	---	---	---
Machine Hours	1	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	NORMAL	---	---	---

### RIPA AND ASSOCIATES

10149 FISHER AVENUE

TAMPA, FL

US 33619

Contact: ROBERT TURNER

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### OIL CONDITION

Visc @ 40°C	cSt	█ 26.8	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 4	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ <1	---	---	---

### 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.



### WEAR METALS

Iron	ppm	█ 118	---	---	---
Copper	ppm	█ 13	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ 0	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	█ 0	---	---	---
Manganese	ppm	█ 9	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 76	---	---	---
Magnesium	ppm	█ 2	---	---	---
Zinc	ppm	█ 38	---	---	---
Phosphorus	ppm	█ 200	---	---	---
Barium	ppm	█ 1	---	---	---
Boron	ppm	█ 55	---	---	---

**Depot:** RIPTAM

**Unique No:** 10871455

**Signed:** Wes Davis

**Report Date:** 09 Feb 2024

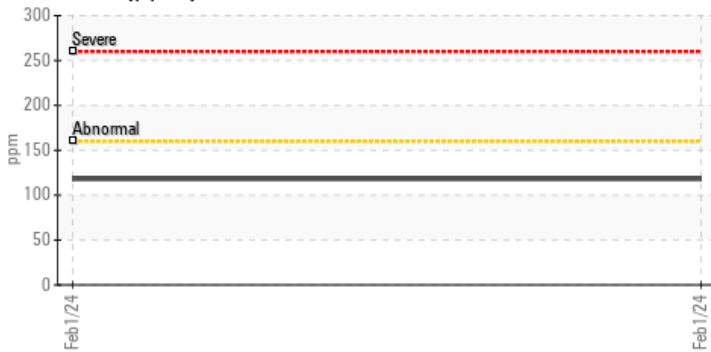


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## GRAPHS

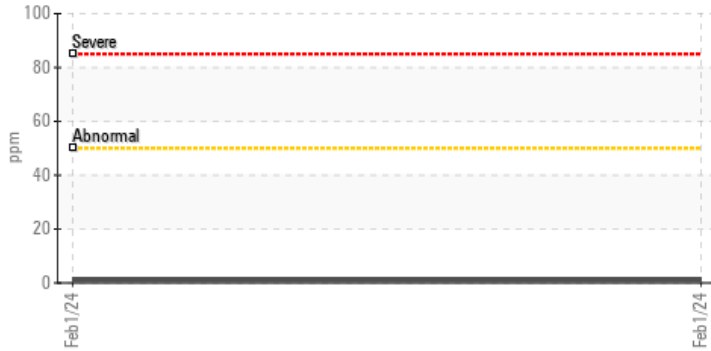
### Iron (ppm)



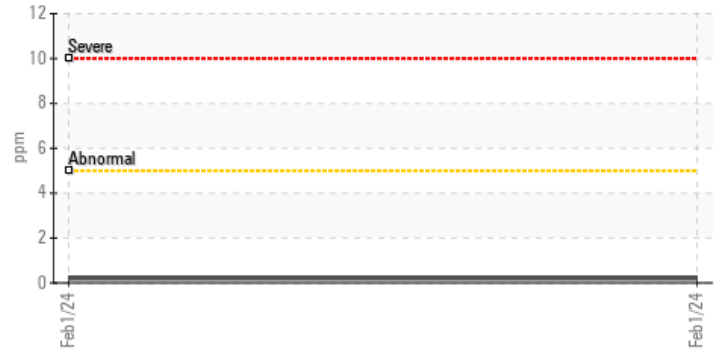
### Lead (ppm)



### Aluminum (ppm)



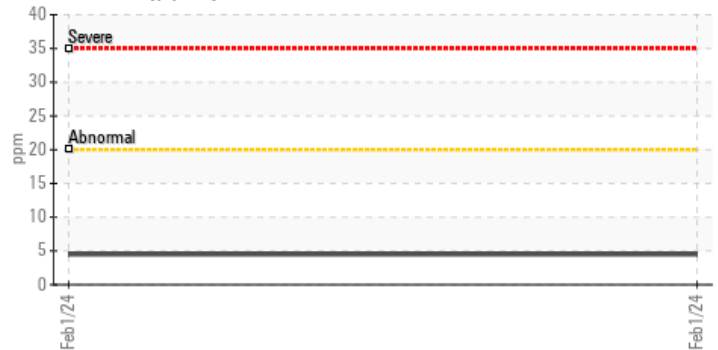
### Chromium (ppm)



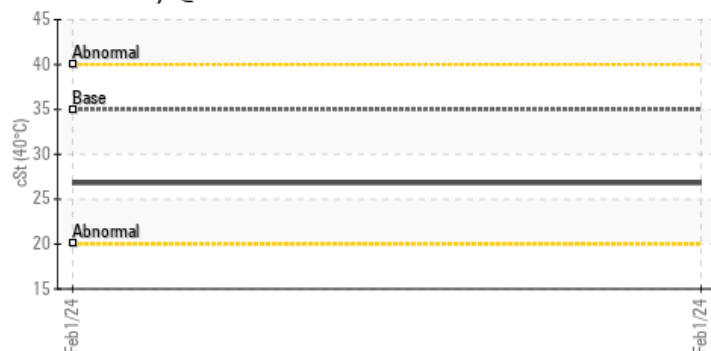
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

