



# CONSTRUCTION EQUIPMENT

4883 IAA VOLVO L90H 623703 (S/N 623702) - FRONT AXLE



**Sample No:** VCP437690  
**Oil Type:** {unknown}  
**Job No:** 4883 IAA



## SAMPLE INFORMATION

Sample Number	VCP437690	---	---	---
Sample Date	09 Jan 2024	---	---	---
Machine Hours	9537	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
9601 BOGGY CREEK RD  
ORLANDO, FL  
US 32824  
Contact: Robert LaPlante  
robert.laplante@altg.com  
T: (407)508-9736  
F: (407)659-8720



## OIL CONDITION

Visc @ 40°C	cSt	43.5	---	---	---
-------------	-----	------	-----	-----	-----



## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	19	---	---	---
Sodium	ppm	0	---	---	---
Potassium	ppm	2	---	---	---

## Diagnosis

Resample at the next service interval to monitor. Please specify the brand, type, and viscosity of the oil on your next sample. 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.



## WEAR METALS

Iron	ppm	58	---	---	---
Copper	ppm	2	---	---	---
Lead	ppm	<1	---	---	---
Tin	ppm	<1	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	2	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	<1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	4112	---	---	---
Magnesium	ppm	29	---	---	---
Zinc	ppm	1692	---	---	---
Phosphorus	ppm	1342	---	---	---
Barium	ppm	2	---	---	---
Boron	ppm	161	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 10831002  
**Signed:** Jonathan Hester  
**Report Date:** 16 Jan 2024



# CONSTRUCTION EQUIPMENT

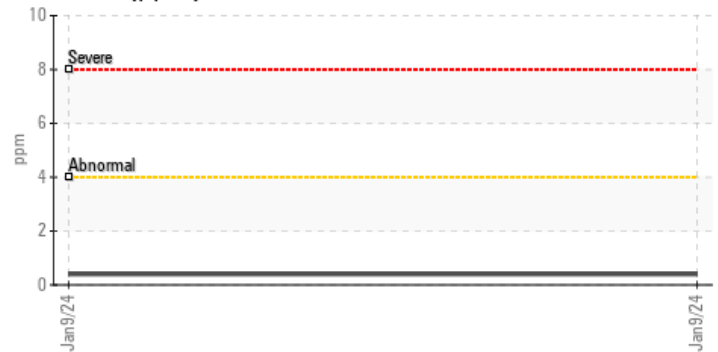


## GRAPHS

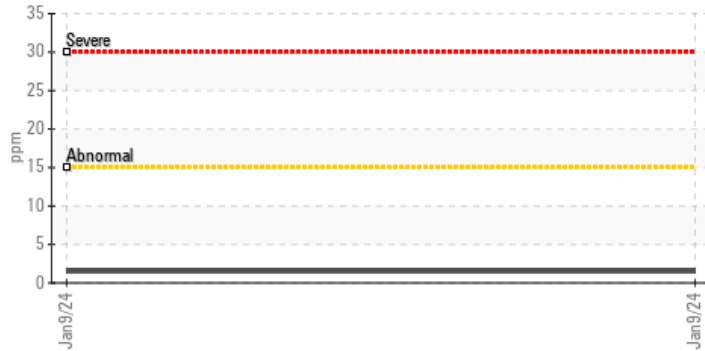
### Iron (ppm)



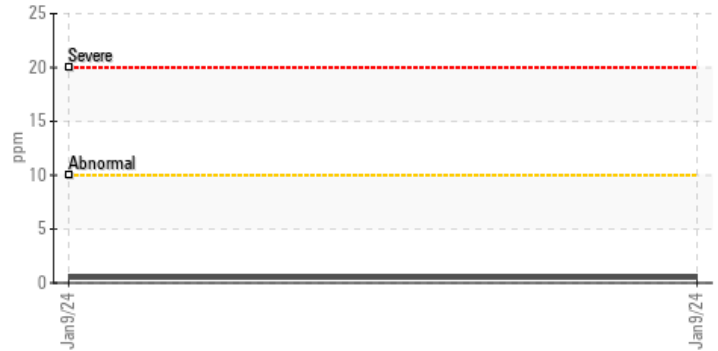
### Lead (ppm)



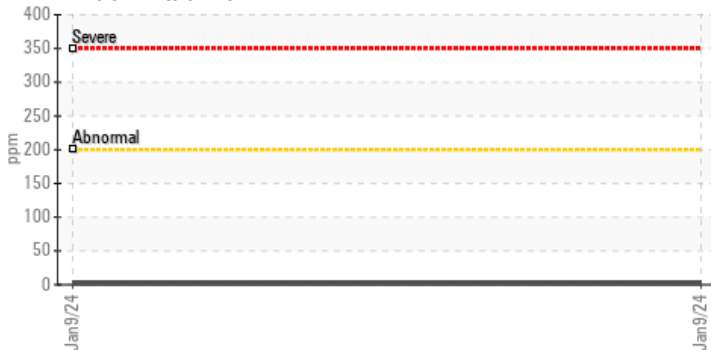
### Aluminum (ppm)



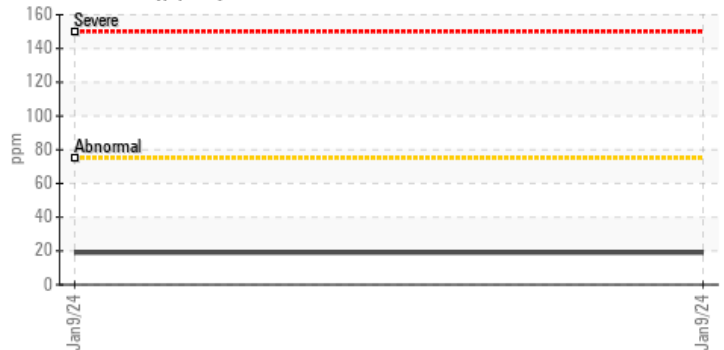
### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

