



# CONSTRUCTION EQUIPMENT

518887 RENTALS VOLVO A25G 752643 - UNKNOWN COMPONENT



**Sample No:** VCP438384  
**Oil Type:** GEAR OIL LS 80W90  
**Job No:** 518887 RENTALS



## SAMPLE INFORMATION

Sample Number	VCP438384	---	---	---
Sample Date	27 Mar 2024	---	---	---
Machine Hours	1981	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Changed	---	---	---
Sample Status	NORMAL	---	---	---

**ALTA EQUIPMENT COMPANY**  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 193	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	13	---	---	---
Sodium	ppm	█ 3	---	---	---
Potassium	ppm	█ 0	---	---	---

## Diagnosis

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



## WEAR METALS

Iron	ppm	24	---	---	---
Copper	ppm	<1	---	---	---
Lead	ppm	0	---	---	---
Tin	ppm	0	---	---	---
Aluminum	ppm	2	---	---	---
Chromium	ppm	<1	---	---	---
Molybdenum	ppm	█ 10	---	---	---
Nickel	ppm	0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 199	---	---	---
Magnesium	ppm	█ 48	---	---	---
Zinc	ppm	█ 123	---	---	---
Phosphorus	ppm	█ 1147	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 171	---	---	---

**Depot:** VOLVO0090  
**Unique No:** 10994889  
**Signed:** Don Baldrige  
**Report Date:** 29 Apr 2024

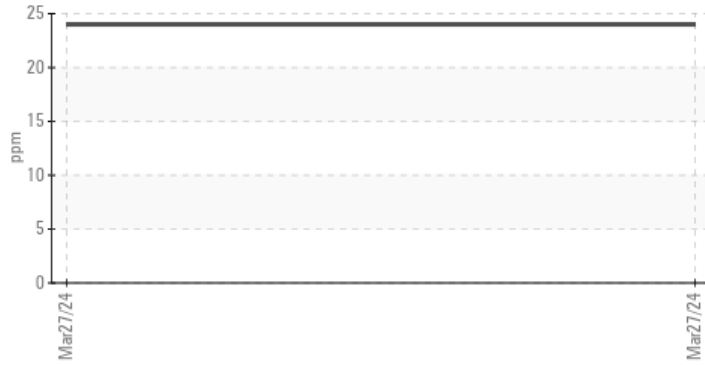


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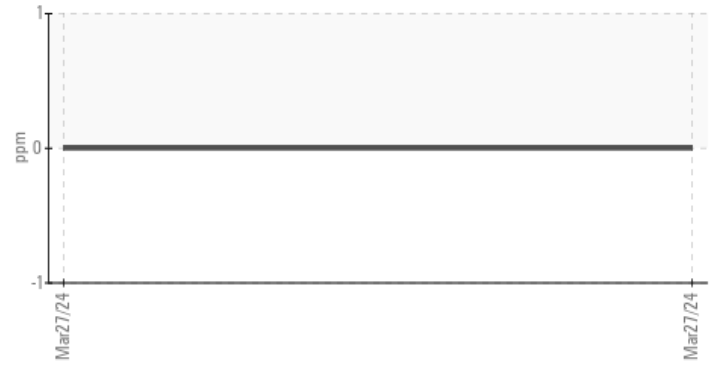


## GRAPHS

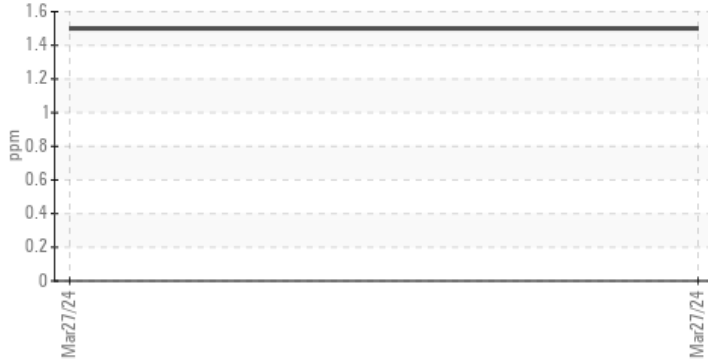
### Iron (ppm)



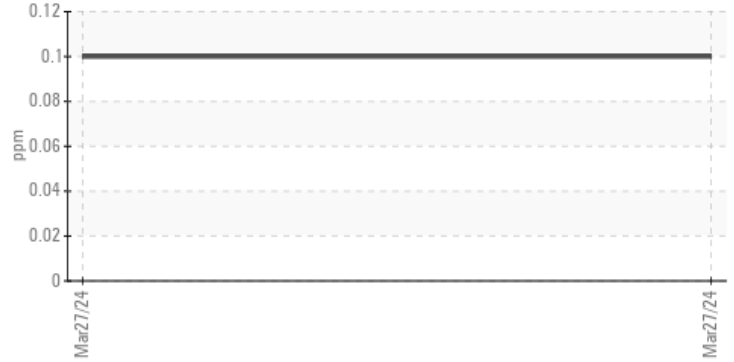
### Lead (ppm)



### Aluminum (ppm)



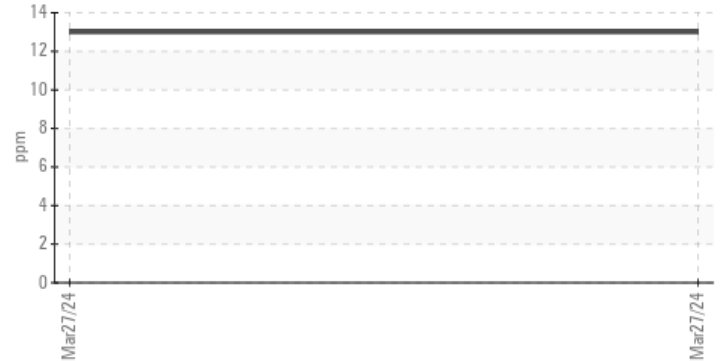
### Chromium (ppm)



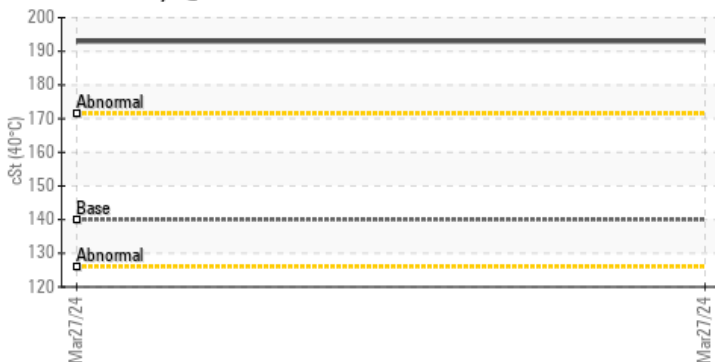
### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

