



# CONSTRUCTION EQUIPMENT

## 702804 ALTA RENTS VOLVO A25G 752747 - WET DISC BRAKE



**Sample No:** VCP454715  
**Oil Type:** VOLVO WB 102  
**Job No:** 702804 ALTA RENTS



### SAMPLE INFORMATION

Sample Number	VCP454715	---	---	---
Sample Date	24 Apr 2024	---	---	---
Machine Hours	1555	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	ABNORMAL	---	---	---

**ALTA EQUIPMENT/FLAGLER EQUIPMENT LLC**  
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### OIL CONDITION

Visc @ 40°C	cSt	█ 42.8	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 13	---	---	---
Sodium	ppm	█ 4	---	---	---
Potassium	ppm	█ 2	---	---	---

### Diagnosis

No corrective action is recommended at this time. Resample at the next service interval to monitor. The iron level is abnormal. The copper level is abnormal. 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	▲ 21	---	---	---
Copper	ppm	▲ 203	---	---	---
Lead	ppm	█ 2	---	---	---
Tin	ppm	█ 0	---	---	---
Aluminum	ppm	█ 0	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	█ 0	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 3610	---	---	---
Magnesium	ppm	█ 11	---	---	---
Zinc	ppm	█ 1398	---	---	---
Phosphorus	ppm	█ 1217	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 105	---	---	---

**Depot:** VOLVO0096  
**Unique No:** 11005598  
**Signed:** Jonathan Hester  
**Report Date:** 03 May 2024



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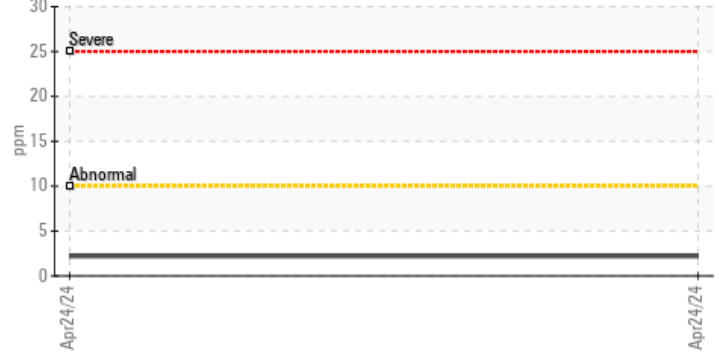


## VOLVO GRAPHS

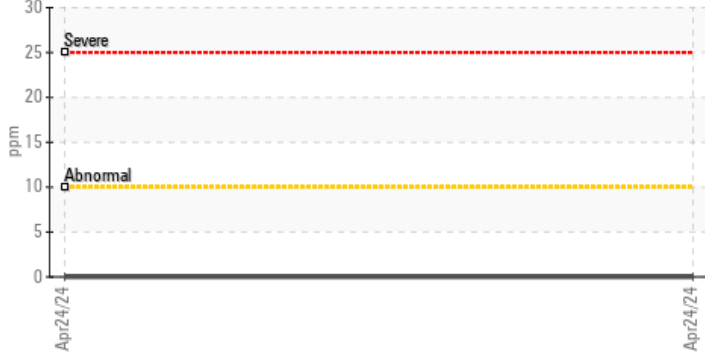
### ▲ Iron (ppm)



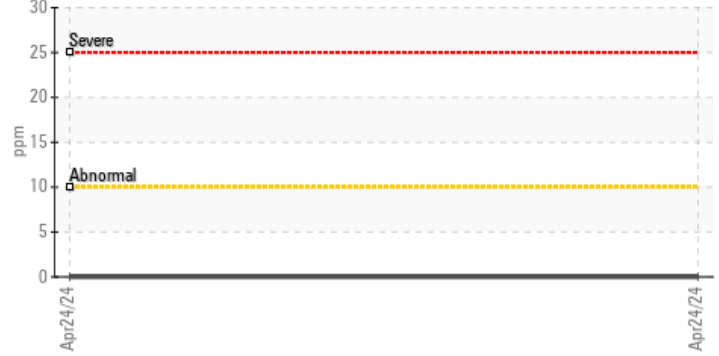
### Lead (ppm)



### Aluminum (ppm)



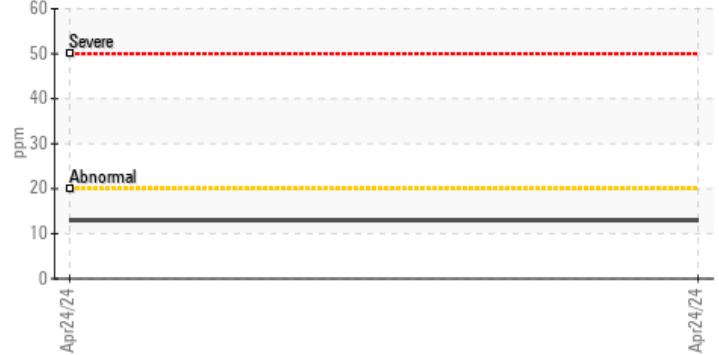
### Chromium (ppm)



### ▲ Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

