



# CONSTRUCTION EQUIPMENT

## VOLVO A40G 342659 - BRAKE COOLING SYSTEM



**Sample No:** VCP0007811  
**Oil Type:** TRANSAXLE OIL SAE 75W80  
**Job No:**



### SAMPLE INFORMATION

Sample Number	VCP0007811	---	---	---
Sample Date	29 Mar 2024	---	---	---
Machine Hours	0	---	---	---
Oil Hours	0	---	---	---
Oil Changed	N/A	---	---	---
Sample Status	ABNORMAL	---	---	---

**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	█ 40.8	---	---	---
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### CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 17	---	---	---
Sodium	ppm	█ 5	---	---	---
Potassium	ppm	█ 0	---	---	---

**Diagnosis**  
 No corrective action is recommended at this time. Resample at the next service interval to monitor. All component wear rates are normal. Moderate concentration of visible dirt/debris present in the oil. The condition of the oil is acceptable for the time in service.



### WEAR METALS

Iron	ppm	█ 27	---	---	---
Copper	ppm	█ 148	---	---	---
Lead	ppm	█ 0	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 1	---	---	---
Chromium	ppm	█ 0	---	---	---
Molybdenum	ppm	█ 1	---	---	---
Nickel	ppm	█ 2	---	---	---
Titanium	ppm	0	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ 1	---	---	---
Vanadium	ppm	0	---	---	---



### ADDITIVES

Calcium	ppm	█ 3192	---	---	---
Magnesium	ppm	█ 13	---	---	---
Zinc	ppm	█ 1380	---	---	---
Phosphorus	ppm	█ 1275	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 109	---	---	---

**Depot:** VOLVO0092  
**Unique No:** 10962590  
**Signed:** Sean Felton  
**Report Date:** 05 Apr 2024

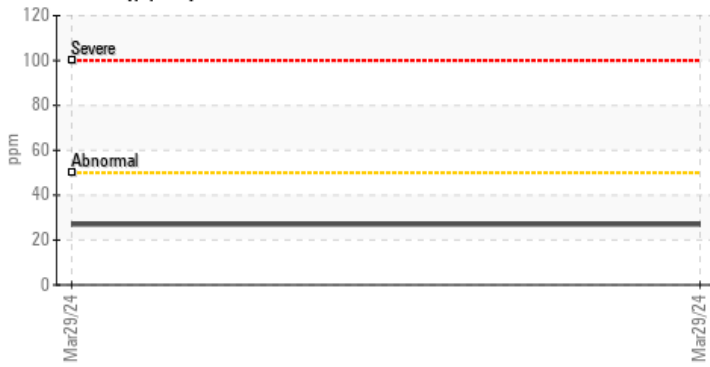


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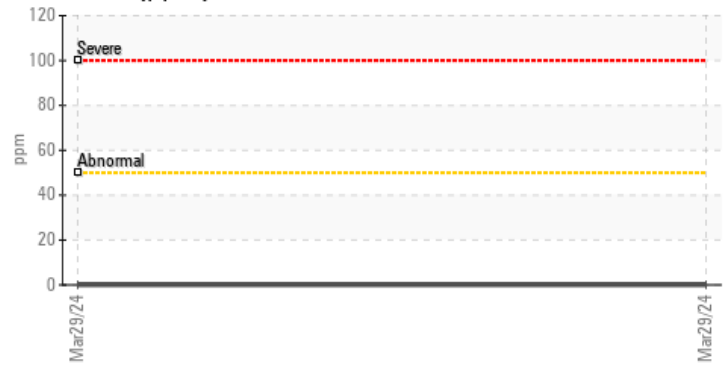


## GRAPHS

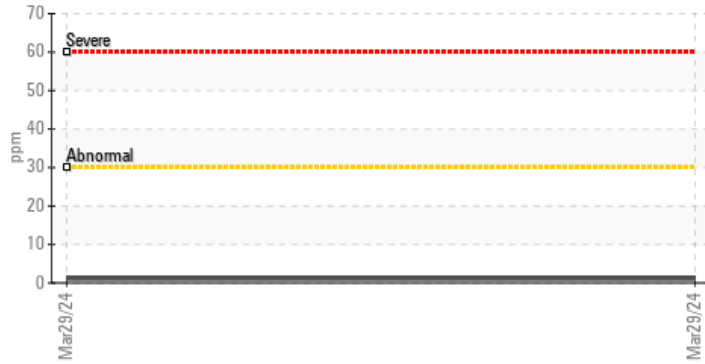
### Iron (ppm)



### Lead (ppm)



### Aluminum (ppm)



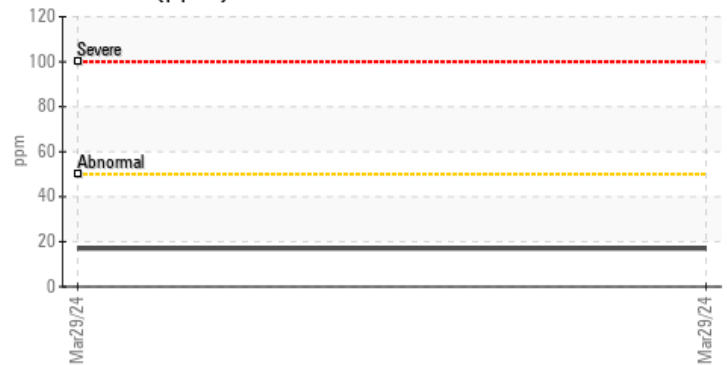
### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

