



# CONSTRUCTION EQUIPMENT

GCX462 ODDONETTO VOLVO A40G 340471 - GEARBOX



**Sample No:** VCP316318  
**Oil Type:** VOLVO WB 102  
**Job No:** GCX462 ODDONETTO



## SAMPLE INFORMATION

Sample Number	VCP316318	---	---	---
Sample Date	15 Jul 2021	---	---	---
Machine Hours	7149	---	---	---
Oil Hours	0	---	---	---
Oil Changed	Not Chngd	---	---	---
Sample Status	NORMAL	---	---	---

**ARNOLD MACHINERY COMPANY**  
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## OIL CONDITION

Visc @ 40°C	cSt	█ 43.3	---	---	---
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## CONTAMINATION

Water	%	NEG	---	---	---
Silicon	ppm	█ 14	---	---	---
Sodium	ppm	█ 8	---	---	---
Potassium	ppm	█ 0	---	---	---

## Diagnosis

Resample at the next service interval to monitor. 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	█ 39	---	---	---
Copper	ppm	█ 72	---	---	---
Lead	ppm	█ 1	---	---	---
Tin	ppm	█ <1	---	---	---
Aluminum	ppm	█ 2	---	---	---
Chromium	ppm	█ <1	---	---	---
Molybdenum	ppm	█ <1	---	---	---
Nickel	ppm	<1	---	---	---
Titanium	ppm	<1	---	---	---
Silver	ppm	0	---	---	---
Manganese	ppm	█ <1	---	---	---
Vanadium	ppm	0	---	---	---



## ADDITIVES

Calcium	ppm	█ 4118	---	---	---
Magnesium	ppm	█ 23	---	---	---
Zinc	ppm	█ 1567	---	---	---
Phosphorus	ppm	█ 1238	---	---	---
Barium	ppm	█ 0	---	---	---
Boron	ppm	█ 166	---	---	---

**Depot:** VOLVO6174  
**Unique No:** 9594737  
**Signed:** Wes Davis  
**Report Date:** 26 Jul 2021

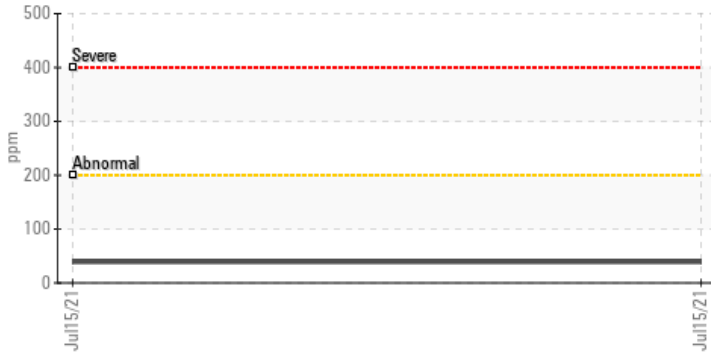


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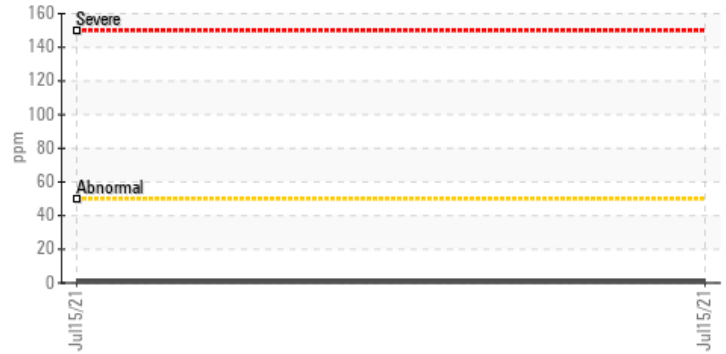


## GRAPHS

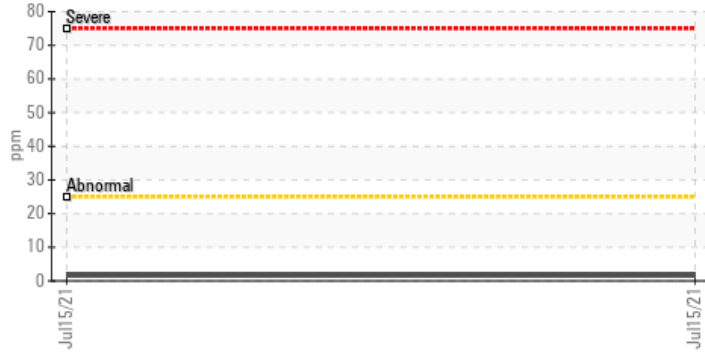
### Iron (ppm)



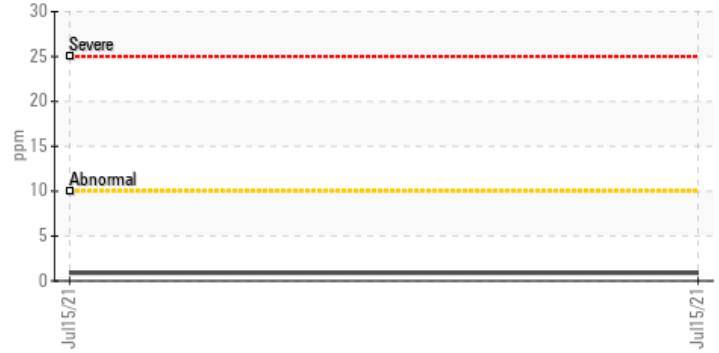
### Lead (ppm)



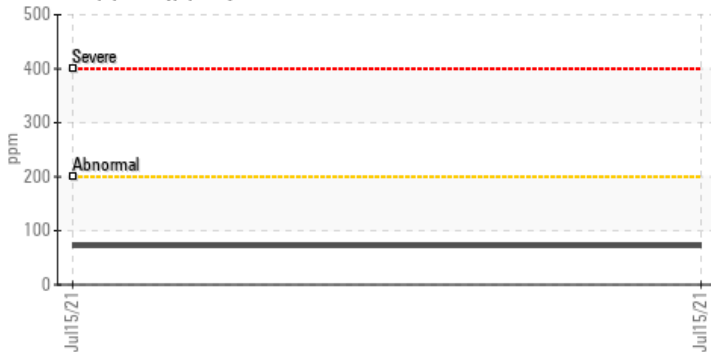
### Aluminum (ppm)



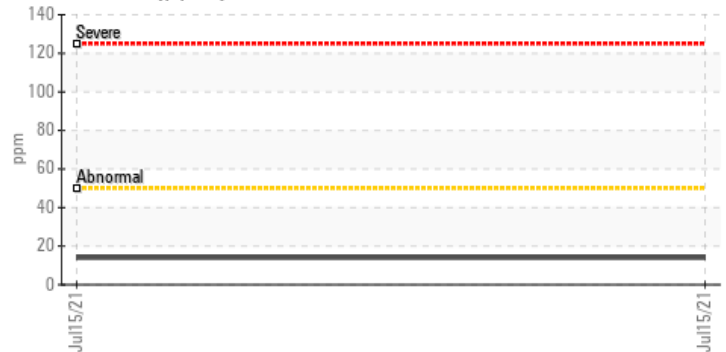
### Chromium (ppm)



### Copper (ppm)



### Silicon (ppm)



### Viscosity @ 40°C



### Additives

